

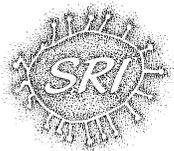
Annotated Bibliography of Arizona Heritage Preservation Education Materials for Kindergarten through Twelfth Grades

by Carol J. Ellick

Prepared for
Arizona State Parks
State Historic Preservation Office
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Phoenix, AZ 85007

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November 1998

CONTENTS

Acknowledgments.....	v
Introduction.....	1
Classroom Resources.....	3
Archaeology.....	3
Activity Guides, Curricular Materials, & Lesson Plans.....	4
Annotated Bibliography.....	9
Architecture.....	10
Activity Guides, Curricular Materials, & Lesson Plans.....	10
Magazines & Journals.....	16
Audio-Visual Resources.....	18
Annotated Bibliographies.....	18
Videos, Films, & Slide Shows.....	19
Computer Programs, Games, & Kits.....	22
Annotated Bibliography.....	22
Computer Programs.....	23
Kits.....	23
Books.....	24
Nonfiction.....	24
Archaeology Nonfiction.....	26
Architecture Nonfiction.....	29
Cultural History Nonfiction.....	29
Fiction: Legends & Stories.....	37
Publications & Case Studies.....	41
Programs, Lists, & Directories.....	44
Arizona State Parks & National Parks & Monuments.....	46
Organizations.....	48
Archaeology Web Links.....	53
General Public Education Web Sites.....	53
U.S. and Canadian Archaeology Resource Sites.....	53
Historic Preservation.....	55
Web Sites with Links to On-Line Archaeology Resources.....	55
Central and South American Archaeology.....	56
Cultural History.....	56
Articles on the Web.....	56
Archaeology and Anthropology Journals On-Line.....	56
Appendix 1: Arizona Academic Standards.....	59
Appendix 2: Correlations between Archaeology and National Education Content Standards.....	61

ACKNOWLEDGMENTS

Before we go forward, where have we been? In relation to heritage-education materials for grades K–12 in the state of Arizona, that question has been answered and we can move forward with confidence.

The Heritage Preservation Advisory Commission (HPAC) and the Arizona State Historic Preservation Office (SHPO) deserve credit for the foresight to propose and support this project. The production of a state-specific annotated bibliography puts Arizona on the cutting edge of heritage education once again.

As with all new projects, there was some fear and some doubt. The worry that there wasn't enough out there or that we wouldn't be able to locate resources relating to all of the topics was quickly dispelled. Our worry toward the end was even greater, when we couldn't figure out how to stop. Ultimately, the due date for the project became the cutoff. It was difficult to stop, when there are still more resources to find and add.

Many of the resources located in this bibliography and in the SHPO library were donated. Special thanks are extended to those organizations and individuals for assisting in this way. The library is more inclusive because of your generosity, which stretched a limited budget and allowed us to purchase resources that we otherwise would have had to leave out.

Acknowledgment and thanks goes to Shereen Lerner for her recommendations to HPAC. She got the ball rolling as chairperson of the HPAC subcommittee. The subcommittee members were instrumental in developing the ideas and proposals to HPAC for K–12 education and community-based projects. The K–12 education project was approved by HPAC, and this report represents the findings. I appreciate their dedication and support.

The correlation between archaeology and the National Education Content Standards was originally compiled by Elaine Davis and Sara Chavarria for the Formal Education Subcommittee of the Public Education Committee, Society for American Archaeology.

Christy Garza, former SHPO librarian, managed the contract. She provided assistance with ideas, supported the development of the bibliography, and offered advice throughout the process. Her assistance made the project run smoothly, her support and flexibility kept things calm, and her enthusiasm made the process an enjoyable one.

SRI President Jeffrey H. Altschul is unrelenting in his support of public programs. I appreciate the freedom I'm given to take archaeology to the public. This project gives educators, archaeologists, and materials-development specialists all a firm platform from which to

go forward. I'd like to thank my colleagues at SRI for their assistance. Nancy Larson assisted with the production of the annotated bibliography and organized the materials for the SHPO library. Lynne Yamaguchi, production manager, fit the layout and formatting of this publication into an already overwhelming schedule. Finally, Terry Majewski read and edited every reference, again assuring me that she loved every minute of it. I couldn't have done it without them.

INTRODUCTION

Archaeologists, in an attempt to stem the problem of looting and vandalism of archaeological resources, and teachers trying to create better, more interesting classroom materials have created myriad archaeological education materials. Through the years, as awareness has increased, an increasing number of agencies and organizations have set aside money for the development and distribution of preservation-education-oriented materials. Each time a new product is completed, a niche is filled. Or is it? Do we really fill the needs and cover the basics, or do we just produce more stuff?

In 1996, HPAC set aside money for the development of heritage-preservation education materials. A special subcommittee was appointed by HPAC. After reviewing some suggestions, the subcommittee recommended that a study be done to determine what is already available before creating new materials. There's no sense in recreating the wheel; let us find out what is available, then work to fill in the gaps.

SHPO, based on the HPAC subcommittee's recommendations, advertised the grant (RFQ Rebid 97-171). The contract specifications included the production of an annotated bibliography of archaeological, architectural, and preservation education materials relating in some way to Arizona for grades K-12; creation of a resource library of materials listed in the annotated bibliography to be housed at SHPO; and one or more workshops for educators introducing them to the resources.

Statistical Research, Inc. (SRI), was awarded the contract, and the results of the search were staggering. It was amazing—there were resources everywhere we

looked. One annotation followed another, more materials arrived in the mail, and web sites were found, until the list of items numbered over one hundred. All of the resources listed in this bibliography are related to the archaeology, architecture, cultural history, or heritage preservation of Arizona, or are general enough to be used in Arizona. This is one of those projects that is never quite complete; the more you look, the more you find.

The bibliography is organized by material type. In some instances the sections are further divided by topic. Each section begins with a table listing the titles of the resources, the grade level, if the resource or information only is in the SHPO library, and the page on which the reference can be located. A table illustrating the relation between National Education Standards, Arizona Performance Objectives, and archaeology is located at the end of the resource.

The materials referenced in this annotated bibliography were located by reviewing existing bibliographies, conducting on-line searches, visiting current archaeological education libraries, contacting known archaeological programs and parks, and by word of mouth.

This resource was created as a reference point for what has been done in the past. It is meant as a place to begin. The next step will be to expand the section devoted to resources relating to Arizona's historical period. This addition is planned for the second edition of the bibliography. Where it goes from there is limitless.

CLASSROOM RESOURCES

ARCHAEOLOGY

Archaeology Classroom Materials, Cross-Referenced by Age

Title, by Type	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
Activity Guides, Curricular Materials, & Lesson Plans								
<i>AAC Archaeology Education Packet</i>		x	x			x		4
<i>Archaeology</i> (Boy Scouts of America)		x	x	x		x		4
<i>Archaeology: Studying Ancient Lives and Cultures</i>	x	x	x			x		4
<i>Archaeology: Window on the Past</i>		x	x			x		5
<i>Dig into the Past</i> (Porta Centers)		x	x			x		5
<i>Dig into the Past: Archaeology Teaching Unit</i>		x	x			x		5
<i>Environmental Technology Is an Ancient Science: The Hubopi Heritage Project</i>		x	x			x		6
<i>Hohokam Arts and Crafts</i>		x	x			x		6
<i>Intrigue of the Past: Discovering Archaeology in Arizona</i>		x	x			x		6
<i>Intrigue of the Past: A Teacher's Activity Guide for Fourth through Seventh Grades</i>		x	x			x		7
<i>Mystery of the Mesa: A Science Detective Story</i>		x	x			x		7
<i>Our People Our Places: Cultural Resources of the Salt River Pima-Maricopa Indian Community</i>		x	x			x	x	8
<i>Project Archeology: Saving Traditions</i>		x	x			x		8
<i>Science in Process: Discovering the Past at Santa Cruz</i>		x	x			x		8
<i>Teaching Archaeology: A Sampler for Grades 3 to 12</i>		x	x	x		x		9
Annotated Bibliography								
<i>Archaeology in the Classroom</i>					x	x		9

Activity Guides, Curricular Materials, & Lesson Plans

TITLE: AAC Archaeology Education Packet

AUTHOR: Arizona Archaeological Council (AAC)
 Archaeology for the Schools Committee
 GRADE LEVEL: 3-7
 PRODUCED: 1987
 PRICE: out of print

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

This lesson packet contains seven lessons covering archaeological concepts and methods and cultural history. In addition, there is background information for teachers; a resource list; a set of activities for students including puzzles, word games, and arts and craft ideas; and previous workshop information.

This lesson packet is no longer being produced. The most recent AAC Archaeology for Educators Committee (formerly the Archaeology for the Schools Committee) publication is *Project Archaeology: Discovering Archaeology in Arizona*.

CONTACT:
Arizona Archaeological Council
Archaeology for Educators Committee
P.O. Box 27566
Tempe, AZ 85285-7566

TITLE: *Archaeology* (Boy Scouts of America Merit Badge Series)
AUTHOR: Boy Scouts of America
GRADE LEVEL: 5–12
PRODUCED: 1997
PRICE: \$2.75

REGION: general
TOPIC: archaeology, cultural history, historic architecture, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

The Boy Scouts of America *Archaeology* merit badge booklet outlines 11 steps toward completion. Included are nine sections: Introduction, Who Are Archaeologists?, Archaeology and Responsibility, the Development of Archaeology, How Archaeology Happens, Going on a Dig, Careers in Archaeology, Archaeology in the Future, and Archaeological Resources.

While completing the merit badge, participants learn the differences among anthropology, geology, paleontology, and history; describe the steps in the archaeological process; and learn about sites, structures, and artifacts. Following the initial steps, participants make choices to study specific archaeological sites. They then conduct research, visit the archaeological resource, prepare a map, and complete a research project based on their findings. Participants gain direct archaeological

experience under the supervision of a qualified archaeologist in a field or laboratory setting.

Though intended as an aid to Boy Scouts, Varsity Scouts, and qualified Explorers in meeting the merit badge requirements, this pamphlet and others in the merit badge series are of general interest and are available at many schools and public libraries.

CONTACT:
National Distribution Center
2109 Westinghouse Blvd.
P.O. Box 7143
Charlotte, NC 28241-7143
or
Direct Mail Center
P.O. Box 909
Pineville, NC 281340909
(800) 323-0732

TITLE: *Archaeology: Studying Ancient Lives and Cultures*
AUTHOR: Joey Tanner
GRADE LEVEL: K–3, gifted, & 4–8, gifted
PRODUCED: 1983
PRICE: \$19.95

REGION: general
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: yes

Archaeology: Studying Ancient Lives and Cultures is a student-directed study unit that can be adapted for general classroom use. It is designed to be interdisciplinary and product oriented. Students use evaluation, classification, comparison, imagination, research, mapmaking and charting, reporting, thinking, and career exploration skills. The activities focus on looking at famous archaeological sites around the world.

CONTACT:
Zephyr Press
P.O. Box 13448
Tucson, AZ 85732-3448
(520) 322-5090

TITLE: *Archaeology: Window on the Past*
AUTHOR: Linda Gregonis and Lee Fratt
GRADE LEVEL: 3–7
PRODUCED: 1994
PRICE: \$25

REGION: general & Arizona
TOPIC: archaeology, cultural history, & preservation

PERIOD: prehistoric & historic

IN LIBRARY: yes

Archaeology: Window on the Past is a teachers' activity guide. The material is aimed at a fifth-grade audience, but can also be used with grades 3–7. The guide is divided into eight sections. Section A, Archaeology and Archaeologists, discusses the discipline of archaeology and how and why people become archaeologists. Section B, Doing Archaeology, explains how archaeology is done, from survey through analysis and interpretation. Section C, Cultures of the Past, is a summary of the prehistoric and historical-period cultures of southern Arizona. Section D, Teaching Archaeology, discusses concepts that can be emphasized in the classroom. Section E, Protecting Our Heritage, discusses the responsibility of all citizens in protecting our past. Each section contains background information for educators, along with graphics and information that can be copied for students. Section F lists resources. Section G is a glossary. The final section, H, contains a variety of activities for classroom use.

CONTACT:

Doris Evans
Cooper Environmental Science Campus
Tucson Unified School District
P.O. Box 31865
Tucson, AZ 85717-0040
(520) 743-7422

TITLE: *Dig into the Past*
(Porta Centers)

- #3101 *The Hohokam*
- #3102 *The Anasazi*
- #3103 *The Mogollon*
- #3104 *Prehistoric Rock Art*
- #3105 *Thinking Like an Archaeologist*
- #3106 *How Old Is It?*
- #3107 *Prehistoric Foods*
- #3108 *Perfectly Preserved*
- #3109 *Pottery Designs*
- #3116 *Tools of the Archaeologist*
- #3117 *Visiting the Past*

AUTHOR: Jeanne Miller

GRADE LEVEL: 3–8, gifted

PRODUCED: 1991 on

PRICE: \$6.95 each, 5 or more \$5.95 each

REGION: Arizona & Southwest

TOPIC: archaeology & cultural history

PERIOD: prehistoric

IN LIBRARY: yes

Porta Centers are individual sets of information and questions based on specific archaeological or cultural history topics. Centers can be set up for independent use by students. Questions are based on higher-order thinking skills (Bloom's Taxonomy). Each set includes a reproducible worksheet providing general knowledge and comprehension questions and the answer key; open-ended task cards keyed to Bloom's higher cognitive levels—application, analysis, synthesis, and evaluation; and assembly suggestions.

The centers can be used as student resources with the *Dig into the Past: Archaeology Teaching Unit* (see below) or independently.

CONTACT:

Thinking CAPS, Inc.
P.O. Box 26239
Phoenix, AZ 85068
(602) 870-1527

TITLE: *Dig into the Past: Archaeology Teaching Unit*

AUTHOR: Jeanne Miller

GRADE LEVEL: 3–8, gifted

PRODUCED: 1991

PRICE: \$17.00

REGION: general & Arizona

TOPIC: archaeology, cultural history, & preservation

PERIOD: prehistoric & historic

IN LIBRARY: yes

This unit is designed to introduce students to the scientific field of archaeology, and to give students an understanding and awareness of past cultures. The unit is organized to integrate Sandra Kaplan's guidelines for differentiated curriculum with Bloom's Taxonomy of Higher Level Thinking Skills.

This resource contains 26 lessons and enrichment activities covering context, cultural history (Hohokam Indians), stratigraphy, artifacts, chronology, and dating. Students conduct an independent research project. Besides the research paper, the guide lists over 30 ideas for student-completed products. (Students can use the Porta Centers as bases for information for the independent project.) The concluding lessons and activities are based on a sandbox dig.

Dig into the Past: Archaeology Teaching Unit contains assessment checklists and evaluation instruments. As they progress through this unit, students can earn a certificate as a "Garbologist" and an "Apprentice Archaeologist." A resource list is also included.

CONTACT:
Thinking CAPS, Inc.
P.O. Box 26239
Phoenix, AZ 85068
(602) 870-1527

TITLE: *Environmental Technology Is an Ancient Science: The Hupobi Heritage Project*
AUTHOR: Linda Lippitt, Terrill L. Nickerson, Doreen Bailey, and Steven L. Fosberg
GRADE LEVEL: 4–7
PRODUCED: 1993
PRICE: \$1.50

REGION: New Mexico & Southwest
TOPIC: cultural history
PERIOD: prehistoric & historic

IN LIBRARY: yes

This article and accompanying activities and lessons look at social complexity through archaeological evidence and the agricultural practices of current residents of the Tewa Pueblos of northern New Mexico. The activities let students gain a personal experiential base to test ancient technologies. They encourage students to ponder why these methods worked for people of Hupobi and how they would fare in other environments. Students experiment with water diversion, slope, aspect, and soil temperature, water infiltration, and water retention.

This lesson plan was originally published in the May 1993 issue of *Science and Children* magazine. It is now available from the Bureau of Land Management Anasazi Heritage Center.

CONTACT:
Cindy Ramsay
Bureau of Land Management
Anasazi Heritage Center
P.O. Box 785
Dolores, CO 81323
(970) 882-4811

TITLE: *Hohokam Arts and Crafts*
AUTHOR: Barbara Gronemann
GRADE LEVEL: 3–8
PRODUCED: 1994
PRICE: \$7.95

REGION: Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

Hohokam Arts and Crafts is a well-laid-out, 48-page teachers' activity guide. It contains 17 lesson plans. Each lesson relates to a specific project. The guide is divided into 10 sections including an introduction, Hohokam Ceramics, Hohokam Shell Jewelry, Hohokam Cotton Spinning, Hohokam Cloth Weaving, Hohokam Basket Weaving, Hohokam Gourds, and Hohokam Rock Art. The guide also contains a set of Hohokam designs and a list of references. Each section includes an information page providing general information and a vocabulary list to accompany the lessons. The lessons list all materials and clearly illustrated step-by-step instructions. The activities allow the students to learn about the Hohokam people through their technologies. The back inside cover presents a preservation message.

CONTACT:
Southwest Learning Sources
6440 E. Presidio Rd
Scottsdale, AZ 85254-3970
(602) 991-0341

TITLE: *Intrigue of the Past: Discovering Archaeology in Arizona*
AUTHOR: Larry Agenbroad, Joseph A. Ezzo, Lee Fratt, Kathleen Henderson, Jim McDonald, J. Jefferson Reid, Stephanie M. Whittlesey, and Lisa Young
GRADE LEVEL: 4–7
PRODUCED: 1994
PRICE: \$15.00 (available through workshop)

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

Discovering Archaeology in Arizona is the cultural history companion to *Intrigue of the Past: A Teacher's Activity Guide for Fourth through Seventh Grades* (see below). This teachers' activity guide contains eight essays written at the fifth-grade level covering 12,000 years of cultural history in Arizona. Each essay covers a research question related to a specific time period. The guide is well illustrated and includes lesson plans related to student essays, references, resources for teachers, and an evaluation form.

Project Archaeology: Discovering Archaeology in Arizona was a joint project of the Bureau of Land Management, the Arizona Archaeological Council Archaeology for Educators Committee, and the Coronado National Forest. Materials are available through Project Archaeology workshops. Workshops are sponsored periodically throughout Arizona or by request.

CONTACT:
Arizona Archaeological Council
Archaeology for Educators Committee
P.O. Box 27566
Tempe, AZ 85285-7566

TITLE: *Intrigue of the Past: A Teacher's Activity Guide for Fourth through Seventh Grades*

AUTHOR: Shelley J. Smith, Jeanne M. Moe, Kelly A. Letts, and Danielle M. Paterson
GRADE LEVEL: 4–7
PRODUCED: 1993
PRICE: \$15, available through workshops

REGION: general & Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

Intrigue of the Past is a teachers' activity guide. It was originally developed by an interagency task force led by the Bureau of Land Management in Utah to help stem the problem of vandalism through education. The interdisciplinary lessons were created by a team of archaeologists and educators with classroom usability in mind. All materials used in teaching the lessons are inexpensive and easily accessible. The lessons can be easily adapted for use with grades K–12. Each lesson lists subjects, skills, strategies, duration, class size, objectives, materials, vocabulary, background, procedures, closure, and evaluation.

There are three main sections: Fundamental Concepts in Archaeology, The Process of Archaeology, and Issues in Archaeology. Also included is a cross-reference of lessons to skills and strategies, a vocabulary list, rules for brainstorming, and a list of references.

CONTACT:
Cultural Heritage Education Program
Bureau of Land Management
Anasazi Heritage Center
P.O. Box 758
Dolores, CO 81323
(303) 882-4811

For workshop information contact:
Arizona Archaeological Council
Archaeology for Educators Committee
P.O. Box 27566
Tempe, AZ 85285-7566

TITLE: *Mystery of the Mesa: A Science Detective Story*
AUTHOR: Richard Brook and Mary Tisdale
GRADE LEVEL: 4–7

PRODUCED: 1993
PRICE: \$1.50

REGION: general & Alaska
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

This article and accompanying lesson focus on the oldest Paleoindian site yet discovered, the Mesa site, in Alaska. The article provides background information on the archaeological discovery process and on Paleoindians. There is a timeline and pull-out in the center that has a poster on one side and lessons and activities on the other. Students study aerodynamics, velocity, and kinetic energy as they relate to throwing an atlatl. The other activity is based on organizing and classifying attributes of Paleoindian artifacts.

This lesson plan was originally published in the October 1993 issue of *Science and Children* magazine. It is now available from the Bureau of Land Management Anasazi Heritage Center.

CONTACT:
Cindy Ramsay
Bureau of Land Management
Anasazi Heritage Center
P.O. Box 785
Dolores, CO 81323
(970) 882-4811

TITLE: *Our People Our Places: Cultural Resources of the Salt River Pima-Maricopa Indian Community*
AUTHOR: Archaeological Consulting Services, Ltd.
GRADE LEVEL: 4–8
PRODUCED: 1997
PRICE: call for information

REGION: Central Arizona
TOPIC: cultural history, archaeology, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

A curriculum was developed by Archaeological Consulting Services, Ltd., in cooperation with Salt River Pima-Maricopa Indian Community Cultural and Environmental Services. It contains seven chapters covering the history of the Pima-Maricopa Indian Community. Topics include "those who came before," lifeways, Pima oral traditions, families, and traditional arts. There is an introduction and a list of resources for more information.

Each chapter contains a vocabulary list, information, and a set of lessons related to the topic.

The curriculum is still undergoing revision. For more information, contact Archaeological Consulting Services, Ltd.

CONTACT:
Archaeological Consulting Services, Ltd.
424 W. Broadway Rd.
Tempe, AZ 85282
(602) 894-5477

TITLE: *Project Archeology: Saving Traditions*
AUTHOR: Nan McNutt
GRADE LEVEL: 4–5, gifted, & 6–8
PRODUCED: 1992
PRICE: teacher’s guide \$15; other components priced separately

REGION: general
TOPIC: archaeology & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

Project Archeology: Saving Traditions (PAST) is an archaeology-based curriculum. It effectively combines social studies, science, mathematics, and language arts. Special emphasis is given to the development of higher-level thinking skills through problem-solving and questioning activities. The curriculum materials were extensively tested prior to distribution. *PAST* has been validated by the state of Washington.

The curriculum consists of a teachers’ guide; three student field notebooks—*The Artifact*, *The Site*, and *The Culture*—Archeology: Can You Dig It? (a game); and a *PAST* filmstrip/tape presentation. Each component of the curriculum may be purchased separately. Student notebooks are available in packages of 10.

Lesson plans are easy to follow and well planned; many include illustrations and photos. Parent permission slips for specific activities are included. *PAST* takes students through an investigative process. The culminating activity is proactive and preservation oriented as students use their skills to document and record a historical-period site. Criterion-referenced tests for each unit are provided in the appendix of the teachers’ guide. The total instructional time required to implement *PAST* is 70 hours.

CONTACT:
Sopris West, Inc.
1140 Boston Ave.
Longmont, CO 80501
(303) 651-2829

TITLE: *Science in Process: Discovering the Past at Santa Cruz*
AUTHOR: Mary Tisdale, Richard Brook, and Carl Barna
GRADE LEVEL: 4–7
PRODUCED: 1992
PRICE: \$1.50

REGION: Arizona & Southwest
TOPIC: archaeology & culture history
PERIOD: prehistoric & historic

IN LIBRARY: yes

This lesson and associated activities deal with the contact period and the resulting interactions between Native American and Spanish cultures. Archaeological investigation and historical research piece together information on Spanish exploration, settlement of the Americas, and the Presidio of Santa Cruz de Terrenate in southern Arizona. The materials included in the lesson are interdisciplinary and multicultural. The poster lesson “Piecing Together the Past with Science” takes the students through an archaeological investigation and analysis of the data from Santa Cruz de Terrenate. This lesson plan, originally published in the April 1992 issue of *Science and Children* magazine, is available as a reprint from the Bureau of Land Management Anasazi Heritage Center.

CONTACT:
Cindy Ramsay
Bureau of Land Management
Anasazi Heritage Center
P.O. Box 785
Dolores, CO 81323
(970) 882-4811

TITLE: *Teaching Archaeology: A Sampler for Grades 3 to 12*
AUTHOR: Society for American Archaeology Committee on Public Education
GRADE LEVEL: 3-12
PRODUCED: 1995
PRICE: free

REGION: general
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

Teaching Archaeology contains five sections: an introduction; basic background information on archaeology and why it should be taught in the classroom; sample

lessons that introduce scientific methods, teaching local cultural history, archaeology as multidisciplinary science, and stewardship of archaeological resources; a glossary of archaeological terms; and a list of resources for more information.

CONTACT:
Society for American Archaeology
900 Second St., NE, Suite 12
Washington, DC 20002-3557

Annotated Bibliography

TITLE: *Archaeology in the Classroom*
GRADE LEVEL: adult
PRODUCED: 1996
PRICE: \$10.50

REGION: general
TOPIC: archaeology, cultural history, & preservation

PERIOD: prehistoric & historic

IN LIBRARY: yes

Archaeology in the Classroom is a resource guide for teachers and parents interested in introducing children to archaeology. The guide contains information about a wide range of educational materials available in North America—books, magazines, curriculum and resource packets, films, videos, kits of simulated artifacts, computer programs, and games. Teacher-training programs and bibliographies are listed as well as local archaeological resources such as museums, sites, and historical societies.

CONTACT:
Kendall/Hunt Publishing Company
4050 Westmark Dr.
Dubuque, IA 52002

ARCHITECTURE

Architecture Classroom Materials, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
Activity Guides, Curricular Materials, & Lesson Plans								
<i>Box City</i>	x	X	x	x		x		10
<i>Getting There with Heritage</i>			x			x		11
<i>Going for the Gold</i>		X	x			x		11
<i>Heritage Education Program, Assessment of Photographs of Phoenix Architecture Located in Local Repositories</i>					x	x		11
<i>Heritage Hunt Prescott</i>		X	x			x		12
<i>Heritage Lessons on the Themes: Preservation of the Natural and Built Environment and Preservation of Oral Language Traditions</i>	x	X	x			x		12
<i>I Know That Building!</i>		X	x	x		x		12
<i>Inventory America, Jr. Field Kit</i>		X	x			x		13
<i>My Backyard History Book</i>		X	x			x		13
<i>Steel Rails and Iron Horses</i>		X	x			x		13
<i>Teaching with Historic Places (lessons)</i>		X	x				x	14
<i>Teaching with Historic Places: A Curriculum Framework for Professional Training and Development</i>					x		x	14
<i>Under Every Roof: A Kids' Style and Field Guide to the Architecture of American Houses</i>		X	x	x	x			14
<i>Victorian Views: An Historical Funbook</i>		X				x		15
<i>Walk around the Block</i>		X	x			x		15

Activity Guides, Curricular Materials, & Lesson Plans

TITLE: *Box City*
 AUTHOR: Ginny Graves and Dean Graves
 GRADE LEVEL: K-12
 PRODUCED: 1997
 PRICE: \$30.00

REGION: general
 TOPIC: historic architecture & preservation
 PERIOD: historic

IN LIBRARY: yes

Box City is an interdisciplinary experience in community planning. It is a total learning activity that incorporates the knowledge base, skills, content relevance, and

citizenship values that are the “givens” for built-environment education. All of the skills that are part of the emerging assessment changes show up during the *Box City* exercise. Teamwork and cooperative learning, participation, creative thinking, critical thinking, decision making, and opportunities for developing confidence and reinforcing self-esteem, multicultural issues, “real life” or community- covered in a six-week period. Many teachers expand the *around the Block* to establish a good base for understanding the community-planning process, referenced curriculum, and an integration of core curricula are inherent in the *Box City* process.

The guide is divided into seven sections, including a resource list, information on assessment, and teacher and student evaluation. The unit is designed to be covered in a six-week period. Many teachers expand the unit into a semester- or year-long process. Though *Box City* can be used alone, it can also be used with *Walk around the Block* to establish a good base for understanding the community planning process.

CONTACT:
Center for Understanding the Built Environment (CUBE)
5328 W. 67th St.
Prairie Village, KS 66208
(913) 262-0691

TITLE: *Getting There with Heritage*
AUTHOR: Jennifer Lynn Overend
GRADE LEVEL: 6–8
PRODUCED: 1996
PRICE: free

REGION: Arizona & Phoenix area
TOPIC: historic architecture & heritage preservation
PERIOD: historic

IN LIBRARY: yes

Getting There with Heritage is a packet of lessons based on field trips to heritage resources in the Phoenix area. The packet consists of a set of 13 one-page information sheets. Each page lists one resource. The resources include the Crosscut Canal, Crosscut Power Plant, Eisendrath House, Grady Gammage Memorial Auditorium, Hayden Flour Mill, Hunt Bass Fish Hatchery, Mill Avenue Bridge, Our Lady of Mount Carmel/St. Mary’s, Papago Park Prisoner of War Camp, Phoenix Water Supply Overflow Towers, Pueblo Grande Museum and Cultural Park, Tempe Women’s Club, and Tovrea Castle. Each sheet contains a photo, a history of the resource, ideas for before the visit, what can be seen on the bus trip, ideas for post–field trip activities, an explanation of how each resource relates to other subject areas, and a map with written directions. The packet also

contains a map pinpointing all of the resources, a glossary of terms, and a student worksheet.

The project and this packet were sponsored by and partially funded by an Arizona Heritage Fund Grant administered by the Arizona State Historic Preservation Office, Arizona State Parks Board.

CONTACT:
Papago Salado Association, Inc.
426 N. 44th St., Suite 375
Phoenix, AZ 85008
(602) 392-9965 or (800) 216-3597

TITLE: *Going for the Gold*
AUTHOR: Carl Barna, Richard Brook, Shelly Fischman, Shelley Smith, and Mary Tisdale
GRADE LEVEL: 4–7
PRODUCED: 1993
PRICE: \$1.50

REGION: general
TOPIC: cultural history, mining
PERIOD: historic

IN LIBRARY: yes

This resource is a poster and a lesson rolled into one. Originally published in the National Science Teachers Association (NSTA) publication, *Science and Children*, this interdisciplinary lesson focuses on social studies and science by exploring the search for gold.

Copies of this reprint are available from the Bureau of Land Management Anasazi Heritage Center.

CONTACT:
Cindy Ramsay
Bureau of Land Management
Anasazi Heritage Center
P.O. Box 785
Dolores, CO 81323
(970) 882-4811

TITLE: *Heritage Education Program, Assessment of Photographs of Phoenix Architecture Located in Local Repositories*
AUTHOR: Phoenix Historic Preservation Office
GRADE LEVEL: adult
PRODUCED: 1990
PRICE: free

REGION: Arizona
TOPIC: historic architecture & preservation
PERIOD: historic

IN LIBRARY: yes

At the request of local educators, a list of repositories containing photos of historic structures was assembled. Each listing contains information regarding the repository, address, phone number, contact person, hours, and a description of the collections. The repositories listed include: the Historic Preservation Office, City of Phoenix; State Historic Preservation Office, Arizona State Parks; Department of Archives and Manuscripts, University Libraries, Arizona State University; Research Division, State of Arizona Department of Library, Archives, and Public Records; and Museum Division, State of Arizona Department of Library, Archives, and Public Records. Photographs, in most cases, must be viewed at the repository. Most places are willing to reproduce the photo for a minimal fee.

CONTACT:
Phoenix Historic Preservation Office
City of Phoenix Planning Department
125 E. Washington St., Third Floor
Phoenix, AZ 85004

TITLE: *Heritage Hunt Prescott*
AUTHOR: Yavapai Heritage Foundation
GRADE LEVEL: 4–7
PRODUCED: 1990
PRICE: out of print

REGION: Arizona
TOPIC: cultural history & historic architecture
PERIOD: historic

IN LIBRARY: yes

Heritage Hunt Prescott is a four-page newspaper-style activity sheet for students. It was developed through a matching grant administered by the State Historic Preservation Office, Arizona State Parks. The paper contains information on the history of Prescott, word games, trivia questions, and an architectural treasure hunt for locating historic buildings, landmarks, and architectural features. Answers to the activities are located on the back cover.

Heritage Hunt Prescott is currently out of print. The City of Prescott Historic Preservation Office has the remaining copies.

CONTACT:
City of Prescott

Historic Preservation Office
P.O. Box 2059
Prescott, AZ 86302
(520) 776-6318

TITLE: *Heritage Lessons on the Themes: Preservation of the Natural and Built Environment and Preservation of Oral Language Traditions*
AUTHOR: Teacher Interns, Flagstaff Schools, and Northern Arizona University
GRADE LEVEL: 1–6
PRODUCED: no date given
PRICE: not known

REGION: Arizona & general
TOPIC: archaeology, cultural history, historic architecture, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

This lesson packet, developed through a grant from the Arizona Commission on the Arts, Arizona Humanities Council, National Trust for Historic Preservation, and National Park Service, focuses on preservation. There are 18 lessons covering topics such as water, pollution, buildings, cowboy culture, Arizona history, rock art, Glen Canyon Dam, Sunset Crater, mining, and oral history.

Each lesson lists objectives, grade level, materials, and procedures. The lessons were pilot tested by teacher interns in the Flagstaff schools and the Northern Arizona University School-based Teacher Education Block Program.

CONTACT:
State Historic Preservation Office, Librarian
Arizona State Parks
1300 W. Washington
Phoenix, AZ 85007
(602) 542-4009

TITLE: *I Know That Building!*
AUTHOR: Jane D' Alelio
GRADE LEVEL: 3–12
PRODUCED: 1989
PRICE: \$14.95

REGION: general
TOPIC: historic architecture & preservation
PERIOD: historic

IN LIBRARY: yes

This book is all about buildings—architecture—inside and out, tall and short, alone and in groups, old and new. Most activities in this book involve old buildings, because that is the special concern of the National Trust for Historic Preservation. The “archi-ventures” in this book show what architecture is all about, how buildings are designed, who creates them, where the models for certain structures come from, and how buildings have changed over the years. There is also information on furnishings, gardens, and landmarks.

The book is interactive from cover to cover. There are 29 activities including games; word puzzles; and models of a one-room school, two skyscrapers, and an old covered bridge. The guide also includes information on becoming a preservationist.

CONTACT:

The Preservation Press
National Trust for Historic Preservation
1785 Massachusetts Ave., NW
Washington, DC 20036

TITLE: *Inventory America, Jr. Field Kit*
AUTHOR: Robert W. Pomeroy and Richard Haupt
GRADE LEVEL: 5–8
PRODUCED: 1996
PRICE: \$35.00

REGION: general
TOPIC: historic architecture
PERIOD: historic

IN LIBRARY: yes

Through clearly defined steps, *Inventory America, Jr. Field Kit* incorporates the use of community resources to complete a close-to-home, hands-on history project. The unit includes a project flow chart, teacher’s activity guide, a student handbook, and an unbound version of the student handbook for easy duplication. Students work individually or as a team through the process of observing a building, inventorying its prominent features, measuring, diagramming and mapping, and researching, analyzing, and reporting on their findings. The students create a portfolio of written work, drawings, and photos. Teachers can choose some or all of the activities.

CONTACT:
Center for Understanding the Built Environment (CUBE)
5328 W. 67th St.
Prairie Village, KS 66208

(913) 262-0691

or

The National Center for the Study of History
RR 1, Box 679
Cornish, ME 04020-9726

TITLE: *My Backyard History Book*
AUTHOR: David Weitzman
GRADE LEVEL: 3–8
PRODUCED: 1975
PRICE: \$12.95

REGION: general
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: yes

Learning about the past begins at home. This activity book leads children in pursuit of local history. Activities include researching in old diaries and cemeteries, and interviewing relatives and neighbors (family folktales, generation mapping). The *Backyard History Book* begins at the family level in the hopes of generating the beginnings of a lifelong interest in history and research. The book is well illustrated with photographs and drawings. There are 128 pages of ideas and activities that can be adapted for most children.

CONTACT:

Center for Understanding the Built Environment (CUBE)
5328 W. 67th St.
Prairie Village, KS 66208
(913) 262-0691

TITLE: *Steel Rails and Iron Horses*
AUTHOR: Carl Barna, Richard Brook, and Elizabeth Rieben
GRADE LEVEL: 4–7
PRODUCED: 1995
PRICE: \$1.50

REGION: general
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: Yes

This article and lesson explores early railroad expansion in this country and the ways new railroad technologies have contributed to the development of the United States, in particular the western states. The activities help students understand how a steam engine works and why stopping a train can be a lengthy proposition.

This lesson plan was originally published in the November/December 1995 issue of *Science and Children* magazine. It is now available from the Bureau of Land Management Anasazi Heritage Center.

CONTACT:
Cindy Ramsay
Bureau of Land Management
Anasazi Heritage Center
P.O. Box 785
Dolores, CO 81323
(970) 882-4811

TITLE: *Teaching with Historic Places*
GRADE LEVEL: 5–8
PRODUCED: ongoing
PRICE: \$7 per lesson (minimum order, 2 titles)

REGION: general
TOPIC: archaeology, cultural history, preservation, & historic architecture
PERIOD: prehistoric & historic

IN LIBRARY: program information only

Produced by the National Park Service and the National Trust for Historic Preservation, *Teaching with Historic Places* lessons are based on heritage resources throughout the country. Each lesson focuses on a specific heritage resource. Seventy-four lesson-plan booklets have been produced to date.

The lesson plans are designed to enrich history, geography, social studies, literature, and other curriculum subjects. Each lesson includes maps, charts, photos, and historic documents. The lessons are laid out with a historic overview, student objectives and activities, vocabulary, reading lists, site locations, notes on documents, and other teaching materials.

CONTACT:
Jackdaw Publications
P.O. Box 503
Amawalk, NY 10501
(800) 789-0022

TITLE: *Teaching with Historic Places: A Curriculum Framework for Professional Training and Development*
AUTHOR: Charles S. White and Kathleen A. Hunter
GRADE LEVEL: adult
PRODUCED: 1995
PRICE: \$15

REGION: general
TOPIC: archaeology, cultural history, preservation, & historic architecture
PERIOD: prehistoric & historic

IN LIBRARY: program information only

Teaching with Historic Places: A Curriculum Framework for Professionals Training and Development is the cornerstone of the Teaching with Historic Places program. The program brings historic places into the classrooms with site-specific lesson plans that encourage students to develop and enhance critical-thinking skills, learn about important historical sites, and delve into the historical heritage and cultural resources of their own community. The curriculum framework provides the educational and historical foundation for the Teaching with Historic Places program and draws on the best ideas and practices of the heritage-education movement.

The curriculum framework is designed for teachers, curriculum specialists, preservationists, and museum and site interpreters.

CONTACT:
National Trust for Historic Preservation
Information Series
1785 Massachusetts Ave., NW
Washington, DC 20036
(202) 673-4286

TITLE: *Under Every Roof: A Kids' Style and Field Guide to the Architecture of American Houses*
AUTHOR: Patricia Brown Glenn
GRADE LEVEL: 4–adult
PRODUCED: 1993
PRICE: \$17.95

REGION: general U.S.
TOPIC: historic architecture
PERIOD: historic

IN LIBRARY: No

This is a pictorial field guide geared to adults and children. Users will learn about the history of domestic architecture, the styles of the houses we live in, and the terms for the architectural elements that make up the buildings. This guide features more than 60 houses from 30 states and the District of Columbia that are listed in the National Register of Historic Places.

CONTACT:
ArchiSources
5328 W. 67th St.

Prairie Village, KS 66208
(913) 262-0691

TITLE: *Victorian Views: An Historical Funbook*
AUTHOR: Camille O'Meila and James O'Meila
GRADE LEVEL: 3-5
PRODUCED: 1989
PRICE: out of print

IN LIBRARY: yes

The *Victorian Views* activity book was developed for use at or in conjunction with a visit to Heritage Square, Phoenix, Arizona. The activity book is filled with discussion-provoking information, a variety of skill and puzzle pages, coloring projects, and craft suggestions.

CONTACT:
Heritage Square
115 N. Sixth St.
Phoenix, AZ 85004
602-262-5071

TITLE: *Walk around the Block*
AUTHOR: Ginny Graves
GRADE LEVEL: 3-7, but adaptable for all grades

PRODUCED: 1997
PRICE: \$35.00

REGION: general
TOPIC: historic architecture & preservation
PERIOD: historic

IN LIBRARY: yes

Walk around the Block is a self-discovery program in which students use their own homes, neighborhoods, or communities to learn local history, mapmaking, architecture, and land use. During their study of the city, students will learn history, economics, politics, geography, science, and art. Working through the "architivities" students learn about the issues and challenges that face our cities: preservation, new technology, growth, safety, housing, and planning for the future. The guide is divided into six sections, including a resource list. It was tested and evaluated during development.

Walk around the Block serves as a good base for *Box City*. *Walk around the Block* and *Box City* have been chosen by the National Endowment for the Arts as two of the top 10 programs on "Built Environment Education" as defined by the American Institute of Architects.

CONTACT:
Center for Understanding the Built Environment (CUBE)
5328 W. 67th St.
Prairie Village, KS 66208
(913) 262-0691

MAGAZINES & JOURNALS

Magazines and Journals, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
<i>AnthroNotes</i>					x	x		16
<i>Archaeology</i>					x			16
Educational Resources Information Clearinghouse (ERIC) ^a					x	x		16
<i>Expedition: The Magazine of Archaeology-Anthropology</i>					x			17
<i>Kiva</i>					x	x		17
<i>National Geographic World</i>		x	x					17
<i>ZiNj</i>		x	x			x		17

^a Completed an on-line search for resources contained in magazines and journals.

TITLE: *AnthroNotes*
 GRADE LEVEL: adult
 PRODUCED: three times a year through 1996, twice a year beginning in 1997
 PRICE: free

REGION: general
 TOPIC: archaeology & cultural history
 PERIOD: prehistory & prehistory

IN LIBRARY: yes

AnthroNotes is the National Museum of Natural History bulletin for teachers. It offers in-depth articles on current anthropological research, teaching activities, reviews of new resources, and summer fieldwork opportunities.

PUBLISHER:
 Anthropology Outreach Office
 NHB 363 MRC 112
 Smithsonian Institution
 Washington, DC 20560
 email: kaupp.ann@nmnh.si.edu
<http://www.nmnh.si.edu/departments/anthro.html>

GRADE LEVEL: adult
 PRODUCED: 6 issues per year
 PRICE: by subscription

REGION: New & Old World
 TOPIC: archaeology
 PERIOD: prehistoric & historic

IN LIBRARY: no

Written for the layperson, *Archaeology* includes articles about recent research around the world. It also lists current archaeological exhibits, books, and films, and twice-yearly guides to visiting ongoing excavations at sites in both the New and the Old Worlds.

PUBLISHER:
 Archaeology Subscription Service
 P.O. Box 50260
 Boulder, CO 80321

TITLE: Educational Resources Information Clearinghouse (ERIC)
 GRADE LEVEL: adult
 PRODUCED: search conducted 1997
 PRICE: free

TITLE: *Archaeology*

REGION: general
TOPIC: archaeology, cultural history, historic architecture, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

A computer search of ERIC to locate resources contained in journals and magazines was completed using the key words archaeology + education (131 documents found), historic + architecture + education (64 documents found), preservation + education + K-12 (8 documents found), heritage + education + K-12 (13 documents found), and archaeology + education + Arizona (4 documents found). The results are contained in the file. A search was completed for the listings related to Arizona or non-place-specific topics. Annotations were printed for these articles.

CONTACT:
Educational Resources Information Clearinghouse
(800) 443-ERIC
URL:<http://ericps.ed.uiuc.edu/ericece.html>

TITLE: *Expedition: The Magazine of Archaeology-Anthropology*
GRADE LEVEL: adult
PRODUCED: quarterly
PRICE: by subscription

REGION: general
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

This beautifully illustrated magazine has articles on archaeological and anthropological research.

PUBLISHER:
University Museum
University of Pennsylvania
33rd and Spruce
Philadelphia, PA 19104

TITLE: *Kiva*
GRADE LEVEL: adult
PRODUCED: quarterly
PRICE: subscription with membership

REGION: Southwest & northern Mexico
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic
IN LIBRARY: yes

Kiva is the journal of the Arizona Archaeological and Historical Society. It contains scholarly papers on southwestern archaeology and related topics.

PUBLISHER:
Arizona Archaeological and Historical Society
Arizona State Museum
University of Arizona
Tucson, AZ 85721

TITLE: *National Geographic World*
GRADE LEVEL: 4-6
PRODUCED: monthly
PRICE: by subscription

REGION: general
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

National Geographic World is the children's version of *National Geographic* magazine. It contains periodic articles related to archaeology, culture, and the southwestern United States.

PUBLISHER:
National Geographic Society
P.O. Box 2895
Washington, DC 20013

TITLE: *ZiNj*
GRADE LEVEL: 4-8
PRODUCED: ongoing since 1993
PRICE: 4 issues for \$12, bulk orders available

REGION: general & Arizona
TOPIC: archaeology, cultural history, historic architecture, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

ZiNj magazine is an award-winning way to learn about the past, present, and future. Kids and scientists work together to explore subjects like dinosaurs, fossils, ancient people, and "other really cool stuff." Articles are written by both kids and scientists.

Issue One's highlights include an interview with James Gurney, author of *Dinotopia*; Girl Paints with Blood; Apatosaurus Loses Its Head; Do-It-Yourself Dinosaur Mask; and Ancient Rock Art. Articles in Issue

Two include Jurassic Park: The Science behind the Science Fiction; Utahaptor; Bugs in the Jurassic Period; Hey! Hey! It's DNA; Bones of Corn; Chaos Theory Revealed!; and The Kids of Jurassic Park. Issue Three features Extinct North American Ice Age Mammals; Glacierama: How the First Americans Got Here; Burning Tree Mastodon; and Glaciology Is Way Cool. Issue Four

focuses on houses, and Issue Five (forthcoming) features rock art.

PUBLISHER:
ZiNj Magazine
 300 Rio Grande
 Salt Lake City, UT 84101
 (801) 533-3565

AUDIO-VISUAL RESOURCES

Audio-Visual Resources, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
Annotated Bibliographies								
<i>Archaeology on Film</i>					x	x		18
<i>Archaeology Videography</i>					x	x		19
Audio-Visual Lending Program	x	x	x	x	x		x	19
<i>Audio-Visual Materials on Rock Art</i>					x	x		19
Videos, Films, & Slide Shows								
<i>The Ancient Ones</i>		x						19
<i>The Archaeology of Arizona</i>		x	x					20
<i>Mystery of the Cliffs</i>	x					x		20
<i>The Science of Archaeology</i>		x	x	x	x	x		20
SHPO Video Library	x	x	x	x	x	x		20
<i>Signs of Life: Archaeology and Preservation in New Mexico</i>		x	x	x	x	x		21
<i>Silent Witness: Protecting American Indian Archaeological Heritage</i>		x	x	x	x	x		21
<i>Spanish Settlement of Arizona</i>	x	x	x	x				21

ANNOTATED BIBLIOGRAPHIES

TITLE: *Archaeology on Film*
 GRADE LEVEL: adult
 PRODUCED: 1995
 PRICE: \$13.50
 REGION: general

TOPIC: archaeology, cultural history, & historic architecture
 PERIOD: prehistoric & historic

IN LIBRARY: yes

This annotated bibliography of films lists videos and films that are explicitly archaeological; focus on excavations and archaeological methods; or deal with the discovery,

analysis, and interpretation of material culture. Films are listed alphabetically, then by topic and regional focus. Each reference includes title, year produced, time, format, and a brief description of the content.

CONTACT:

Archaeological Institute of America
Boston University
656 Beacon St.
Boston, MA 02215-2010
(617) 353-9361

TITLE: *Archaeology Videography*
AUTHOR: F. Ellen Martin
GRADE LEVEL: adult
PRODUCED: 1997
PRICE: \$1.00

REGION: general, Southwest, & Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: yes

This bibliography lists 21 resources. The annotations include title, year produced, producer, cost, a description of the materials, and a review.

CONTACT:

F. Ellen Martin
P.O. Box 27622
Tempe, AZ 85285-7622

TITLE: Audio-Visual Lending Program
GRADE LEVEL: various
PRICE: free

REGION: general & Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: informational brochure only

The Education Department of the Arizona Historical Society, Southern Arizona Division, holds a variety of outstanding audiovisual presentations. These programs are available free of charge to school groups and the general public. Borrowers must provide return postage.

Most resources are available in ½-inch VHS videotape and slide formats.

CONTACT:

Education Department
Arizona Historical Society
949 E. Second St.
Tucson, AZ 85719
(520) 628-5774

TITLE: *Audio-Visual Materials on Rock Art*
AUTHOR: F. Ellen Martin
GRADE LEVEL: adult
PRODUCED: 1994
PRICE: \$1.00

REGION: general & Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

This four-page reference lists and reviews 10 audiovisual resources focusing on rock art. The reviews are based on use by the author, a former librarian.

CONTACT:

F. Ellen Martin
P.O. Box 27622
Tempe, AZ 85285-7622

VIDEOS, FILMS, & SLIDE SHOWS

TITLE: *The Ancient Ones*
PRODUCER: Arizona Archaeological Council (AAC)
Archaeology for the Schools Committee
GRADE LEVEL: 3-5
PRODUCED: 1989
PRICE: available on loan, postage required

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

This 30-minute video was originally produced as a slide presentation by the AAC Archaeology for the Schools Committee. In 1989, it was converted to a narrated video that traces the prehistoric Indians of the Southwest, including the Hohokam, Anasazi, and Mogollon.

CONTACT:

Education Department
Arizona Historical Society
949 E. Second St.

Tucson, AZ 85719
(520) 628-5774

TITLE: *The Archaeology of Arizona*
PRODUCER: Arizona Archaeological Council (ACC)
Archaeology for the Schools Committee
GRADE LEVEL: 4–7
PRODUCED: 1989
PRICE: available on loan, postage required

REGION: Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

This 25-minute videotape traces the prehistory of Arizona. It briefly describes the Hohokam, Anasazi, and Mogollon Indians and discusses lifeways and what happened to each culture. It is also available as a slide show.

CONTACT:
Education Department
Arizona Historical Society
949 E. Second St.
Tucson, AZ 85719
(520) 628-5774

TITLE: *Mystery of the Cliffs*
PRODUCER: Bureau of Land Management, Cultural Heritage Education Team
GRADE LEVEL: pre-K–3
PRODUCED: 1992
PRICE: out of print

REGION: general
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

This 20-minute videotape starring the Teenage Mutant Ninja Turtles introduces children in lower elementary grades to the concept of stewardship of our country's natural resources. A workbook containing activities related to the video is available.

CONTACT:
Bureau of Land Management
Cultural Heritage Education Team
Anasazi Heritage Center
P.O. Box 758

Dolores, CO 81232
(303) 882-4811

TITLE: *The Science of Archaeology*
PRODUCER: Arizona Archaeological Council (AAC)
Archaeology for the Schools Committee
GRADE LEVEL: 3–adult
PRODUCED: 1995
PRICE: available on loan, postage required

REGION: Arizona
TOPIC: archaeology & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

This 20-minute scripted slide presentation covers the archaeological process from research design to curation. It describes archaeology, contains information on field and laboratory practices, and delivers a preservation message.

CONTACT:
Arizona Archaeological Council
Archaeology for Educators Committee
P.O. Box 27566
Tempe, AZ 85285-7566

TITLE: SHPO Video Library
GRADE LEVEL: K–adult
PRICE: available on loan

REGION: general
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

The State Historic Preservation Office has a variety of videos available for use with a range of audiences and age groups. This collection is constantly changing as new materials are submitted to SHPO. The primary use is by the Arizona Site Stewards in their training programs. For more information or to find out what is currently available, contact Arizona State Parks, State Historic Preservation Office.

CONTACT:
State Historic Preservation Office
Arizona State Parks
1300 W. Washington
Phoenix, AZ 85007
(602) 542-4009

TITLE: *Signs of Life: Archaeology and Preservation in New Mexico*
PRODUCER: Robert Burns

GRADE LEVEL: 5–adult
PRODUCED: 1996
PRICE: \$29.95 postpaid

REGION: general
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

Signs of Life: Archaeology and Preservation in New Mexico is a 28-minute video, produced through a matching grant from the New Mexico Office of Cultural Affairs, Historic Preservation Division. The production is suitable for general audiences as well as middle school and high school classes. Instead of a dry educational lecture, the video is an entertaining “walking” tour of archaeology. Shot all around the state of New Mexico, *Signs of Life* takes the viewer to Chaco Canyon, the Gila Wilderness, the Folsom site, Fort Union, and many other sites before moving into the laboratory in Albuquerque, Santa Fe, and elsewhere.

Archaeological science is explored, demonstrating what can be learned about the past. The usefulness of archaeological information for problem solving is shown, as well as applications to future planning. Throughout the program, the very fragile nature of every archaeological site is stressed, pointing out the devastating results of even the slightest disturbance. Any destruction is shown to be a permanent loss of information that otherwise could be used to answer questions vital to all people both now and in the future.

The production is available in English and Spanish-captioned versions, and with closed-captioning.

CONTACT:
Rondo Films
P.O. Box 3605
Austin, TX 78764

TITLE: *Silent Witness: Protecting American Indian Archaeological Heritage*
PRODUCER: Lee Luse Lysne
GRADE LEVEL: 4–adult
PRODUCED: 1994
PRICE: free

REGION: general
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

Silent Witness includes a video and teachers’ activity guide. The 31-minute video, narrated by Robert Redford, looks at archaeological sites in northern New Mexico from archaeological and local Native American perspectives. The video focuses on the problem of vandalism and the preservation of heritage resources, and includes an interview with a reformed pothunter. He talks about how he got started collecting artifacts for his personal collection and how that changed over time to a money-making obsession. He looks back on the destruction with regret.

The activity guide that accompanies the video contains four units related to the information presented on the video. Students become involved in the process instead of passively viewing. The culminating activity is a mock trial where the students act out the parts of judge, jury, and pothunter.

When produced, one copy of the video and activity guide was distributed to every junior high and middle school in New Mexico, Arizona, southern Colorado, southern Utah, and southwestern California. There are currently no extra copies available.

CONTACT:
United States Department of the Interior
National Park Service
P.O. Box 728
Santa Fe, NM 87505-0728
(505) 988-6838

TITLE: *Spanish Settlement of Arizona*
PRODUCER: Arizona Historical Society, Southern Arizona Division
GRADE LEVEL: K–12
PRODUCED: no date given
PRICE: available on loan, postage required

REGION: Arizona
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: no

The history of the daily life of Spanish settlers is presented in this 15-minute video, using museum dioramas, artifacts, and drawings. Includes Father Kino, missions, presidios, miners, and ranchers.

PUBLISHER:
Education Department
Arizona Historical Society
949 E. Second St.
Tucson, AZ 85719
(520) 628-5774

COMPUTER PROGRAMS, GAMES, & KITS

Computer Programs, Games, and Kits, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
Annotated Bibliography								
<i>Games That Enrich Archaeological Studies</i>	x	x	x	x		x		22
Computer Programs								
<i>Four Corners: The Past Meets the Present</i>			x	x	x	x		23
Hupobi Heritage: An Interactive Multimedia Museum Exhibit (on disk with <i>Four Corners</i>)			x	x	x	x		23
Kits								
History-to-Go		x	x	x			x	23
<i>Investigating Artifacts: Making Masks, Creating Myths, Exploring Middens</i>	x	x	x					23

ANNOTATED BIBLIOGRAPHY

TITLE: *Games That Enrich Archaeological Studies*

AUTHOR: Pam Wheat and Carlos Colon

GRADE LEVEL: K-12

PRODUCED: 1997

PRICE: free

REGION: general

TOPIC: archaeology, cultural history, & preservation

PERIOD: prehistoric & historic

IN LIBRARY: yes

Games That Enrich Archaeological Studies is an annotated bibliography of 14 games. The bibliography includes a list of five important concepts to include in teaching archaeological education. Individual annotations are rated on the inclusion of these concepts using a system of stars. In addition to the ratings by category, each annotation includes the ISBN, subject, audience, level of supervision, medium/system, contents, availability, and a description. Popular titles that are out of print are not included.

The annotation project was a joint effort by the Bureau of Land Management and the Society for American Archaeology Public Education Committee.

CONTACT:

Society for American Archaeology

Public Education Committee

900 Second St., NE, Suite 12

Washington, DC 20002-3557

COMPUTER PROGRAMS

TITLE: *Four Corners: The Past Meets the Present*

AUTHOR: Santa Fe Indian School Students

GRADE LEVEL: 6-adult

PRODUCED: 1995

PRICE: free

REGION: Southwest

TOPIC: archaeology, cultural history, & preservation

PERIOD: prehistoric

IN LIBRARY: yes

The CD *Four Corners: The Past Meets the Present* HyperCard stack contains approximately 500 data cards and more than 500 separate picture files documenting the

story of the Native American culture of the Four Corner region from 10,000 B.C. until A.D. 1995. The CD includes a text version of eight teaching unit plans, in Microsoft Word 5.0.

The guide book accompanying the CD includes information on format and design as well as the unit plans.

CONTACT:
Doreen Bailey
Santa Fe Indian School
P.O. Box 53400
Santa Fe, NM 87502
(505) 989-6300

TITLE: Hupobi Heritage: An Interactive Multimedia Museum Exhibit
AUTHOR: Santa Fe Indian School Students
GRADE LEVEL: 6–adult
PRODUCED: not known
PRICE: free

REGION: Southwest
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

Hupobi Heritage is an interactive multimedia museum display created by Pueblo Indian youth for the purpose of interpreting their cultural heritage for non-Native Americans. It was created for the Gateway to the Past Museum at the Ghost Ranch Living Museum. The computer exhibit celebrates the architecture, agriculture, technology, and history of Hupobi, an old Pueblo

town located north of present-day Ojo Caliente, New Mexico.

The exhibit is included on the *Four Corners: The Past Meets the Present CD*.

CONTACT:
Doreen Bailey
Santa Fe Indian School
P.O. Box 53400
Santa Fe, NM 87502
(505) 989-6300

TITLE: History-to-Go
AUTHOR: Arizona Historical Society
GRADE LEVEL: 4–12
PRODUCED: not known
PRICE: free

REGION: Arizona
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: informational brochure only

The Arizona Historical Society Education Division offers three kits for use by educators in the greater Tucson area: Spanish Settlement in Arizona, Mountain Men in Arizona, and Nde: Apaches in Arizona. Each kit includes costumes, artifacts, and a 15-minute videotape.

PUBLISHER:
Education Department
Arizona Historical Society
949 E. Second St.
Tucson, AZ 85719
(520) 628-5774

TITLE: *Investigating Artifacts: Making Masks, Creating Myths, Exploring Middens*
AUTHOR: Katharine Barrett, Lincoln Bergman, Gigi Dornfest, Linda Lipner, and Carolyn Willard
GRADE LEVEL: K–6
PRODUCED: 1992
PRICE: \$13.50

REGION: general
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic
IN LIBRARY: no

This kit includes instructions and background information for the topics listed and shows how these anthropological themes can be used to teach various skills, concepts, science, and mathematics.

PUBLISHER:
GEMS Guide
Lawrence Hall of Science
University of California
Berkeley, CA 94720

KITS

BOOKS

NONFICTION

Nonfiction Archaeology, Architecture, and Cultural History Books, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
Archaeology								
<i>The Adventure of Archaeology</i>				x	x			26
<i>Ancient Native Americans</i>					x			26
<i>Archaeology in the City: A Hohokam Village in Phoenix, Arizona</i>					x			26
<i>The Archaeology of Ancient Arizona</i>					x	x		26
<i>Archaeology Smart Junior: Discovering History's Buried Treasure</i>			x			x		27
<i>Calendars to the Past</i>					x			27
<i>Finding Out about the Past</i>	x	x						27
<i>In the Beginning: An Introduction to Archaeology</i>				x	x			27
<i>Layers of History: The Archaeology of Heritage Square</i>				x	x	x		27
<i>My Coloring Book about the Old Ones</i>	x	x						28
<i>A New Look at Treasures of Archaeology</i>					x			28
<i>The Old Ones</i>	x	x						28
<i>The Practical Archaeologist: How We Know What We Know about the Past</i>				x				28
<i>Prehistory of the Southwest</i>					x			29
<i>The Riddle of the Past: How Archaeological Detectives Solve Prehistoric Puzzles</i>					x			29
<i>The Usborne Young Scientist: Archaeology</i>		x	x					29
Architecture								
<i>Architects Make Zigzags</i>	x	x				x		29
Cultural History								
<i>Anasazi</i>	x	x				x		29
<i>The Anasazi</i>		x	x					30
<i>The Anasazi: A New True Book</i>	x	x				x		30

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
<i>Anasazi: Prehistoric Cultures of the Southwest</i>					x	x		30
<i>The Apache</i>			x	x		x		30
<i>The Apache: A New True Book</i>	x	x				x		31
<i>The Apaches and Navajos</i>		x	x					31
<i>Archaeology in the Mountain Shadows: Exploring Romero Ruin</i>					x	x		31
<i>Before Columbus</i>	x	x						31
<i>Cities in the Sand: The Ancient Civilizations of the Southwest</i>		x	x			x		32
<i>Corn Is Maize: The Gift of the Indians</i>	x	x						32
<i>Desert Farmers at the River's Edge: The Hohokam and Pueblo Grande</i>			x	x	x	x		32
<i>Easy Field Guide to Rock Art Symbols of the Southwest</i>			x	x	x	x		33
<i>Easy Field Guide to Southwestern Petroglyphs</i>			x	x	x	x		33
<i>Hohokam Indians of the Tucson Basin</i>				x		x		33
<i>Hohokam: Prehistoric Cultures of the Southwest</i>					x	x		33
<i>The Hopi: A New True Book</i>	x	x				x		33
<i>A Message of Ancient Days</i>			x					34
<i>Mogollon: Prehistoric Cultures of the Southwest</i>					x	x		34
<i>The Navajo: A New True Book</i>	x	x				x		34
<i>The Navajos</i>		x	x	x				34
<i>The Pueblo</i>			x	x		x		35
<i>Rim of Christendom</i>		x	x	x	x			35
<i>Salado: Prehistoric Cultures of the Southwest</i>					x	x		35
<i>Sinagua: Prehistoric Cultures of the Southwest</i>					x	x		35
<i>Southwestern American Indian Discovery</i>	x							36
<i>Time-Life Books: TimeFrame (Series) and The American Indian (Series)</i>			x	x	x			36

Archaeology Nonfiction

TITLE: *The Adventure of Archaeology*
AUTHOR: Brian M. Fagan
GRADE LEVEL: 9–adult
PRODUCED: 1985
PRICE: out of print

REGION: general
TOPIC: archaeology
PERIOD: prehistoric & historic

IN LIBRARY: no

Good, exciting story of the history of archaeology throughout the world.

PUBLISHER:
National Geographic Society
Washington, DC

TITLE: *Ancient Native Americans*
AUTHOR: Jesse D. Jennings
GRADE LEVEL: adult
PRODUCED: 1978
PRICE: out of print

REGION: general
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

This scholarly but readable book contains good, detailed summaries of major archeological groups and time periods.

PUBLISHER:
W. H. Freeman
San Francisco, CA

TITLE: *Archaeology in the City: A Hohokam Village in Phoenix, Arizona*

AUTHOR: Michael H. Bartlett, Thomas M. Kolaz, and David A. Gregory
GRADE LEVEL: adult
PRODUCED: 1986
PRICE: not known

REGION: Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

Book written for the layperson about the prehistory and archaeology of the Hohokam site of Las Colinas in Phoenix.

PUBLISHER:
University of Arizona Press
Tucson, AZ

TITLE: *The Archaeology of Ancient Arizona*
AUTHOR: Jefferson Reid and Stephanie Whittlesey
GRADE LEVEL: adult
PRODUCED: 1997
PRICE: \$17.95

REGION: Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

A paperback text covering the archaeological interpretation of the cultural history of Arizona, this book is written specifically for the general public. The chapters take the reader through time from the first migration of people into Arizona up to the time of Coronado's expedition. The book is well illustrated with photographs, and drawings of sites and artifacts. There is a glossary and a list of selected readings relating to each chapter.

PUBLISHER:
University of Arizona Press
Tucson, AZ

TITLE: *Archaeology Smart Junior: Discovering History's Buried Treasure*
AUTHOR: Karen J. Laubenstein
GRADE LEVEL: 6–8
PRODUCED: 1997
PRICE: \$10.00

REGION: general
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

The reader is taken through the archaeological process via an archaeological mystery that includes time travel and talking animals. As the mystery unfolds, readers are challenged to think about the actions of pothunters, the looting of archaeological sites, and preservation of artifacts with a series of questions, activities, and quizzes.

PUBLISHER:
Princeton Review Publishing, L.L.C.

Random House
New York, NY

TITLE: *Calendars to the Past*
AUTHOR: Gordon Baldwin
GRADE LEVEL: adult
PRODUCED: 1967
PRICE: out of print

REGION: general
TOPIC: archaeology
PERIOD: prehistoric & historic

IN LIBRARY: no

Calendars to the Past discusses in understandable terms how information from geology, astronomy, physics, and other sciences can be used to determine the age of archaeological remains.

PUBLISHER:
Norton
New York, NY

TITLE: *Finding Out about the Past*
AUTHOR: Mae Blacker Freeman
GRADE LEVEL: 1–3
PRODUCED: 1967
PRICE: out of print

REGION: general
TOPIC: archaeology
PERIOD: prehistory

IN LIBRARY: no

An introduction to the science of archaeology for beginning readers.

PUBLISHER:
Random House
New York, NY

TITLE: *In the Beginning: An Introduction to Archaeology*
AUTHOR: Brian M. Fagan
GRADE LEVEL: 9–adult
PRODUCED: 1978
PRICE: \$59.18

REGION: general
TOPIC: archaeology
PERIOD: prehistoric

IN LIBRARY: no

This excellent overview of the field of archaeology is easy to read.

PUBLISHER:
Little, Brown
Boston, MA

TITLE: *Layers of History: The Archaeology of Heritage Square*
AUTHOR: Kathy Henderson, Tobi Taylor, and Johna Hutira

GRADE LEVEL: 9–adult
PRODUCED: 1995
PRICE: \$6.95; orders of 10-plus, \$4.95

REGION: Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: yes

This book presents the results of the archaeological investigation at Heritage Square in Phoenix, Arizona. The area contained remnants of a Hohokam village and part of the original townsite of Phoenix. The book contains contemporary and historical photographs of artifacts, homes, and occupants of the area. The maps illustrate the project area, plans for development, distribution of prehistoric cultures, and canals. A timeline relates local events to those of the world. There is a list of Arizona volunteer organizations and references at the end of the book.

CONTACT:
Pueblo Grande Museum
4619 E. Washington
Phoenix, AZ 85034
(602) 495-0901

TITLE: *My Coloring Book about the Old Ones*
AUTHOR: Brian Freeman and Jodi Freeman
GRADE LEVEL: K–4
PRODUCED: 1990
PRICE: not known

REGION: Southwest
TOPIC: cultural history
PERIOD: prehistoric

IN LIBRARY: no

This activity book is a companion to *The Old Ones* textbook.

PUBLISHER:
The Think Shop

TITLE: *A New Look at Treasures of Archaeology*
AUTHOR: Michael Gibson
GRADE LEVEL: adult
PRODUCED: 1980
PRICE: not known

REGION: general
TOPIC: archaeology
PERIOD: prehistoric & historic

IN LIBRARY: no

This book traces the development of archaeology, with text interspersed with activities for children.

PUBLISHER:
Arco
New York, NY

TITLE: *The Old Ones*
AUTHOR: Brian Freeman and Jodi Freeman
GRADE LEVEL: K-4
PRODUCED: 1987
PRICE: not known

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

Topics of the everyday life of the Anasazi, their homes, and family life are explained in this well-written book with plenty of drawings.

PUBLISHER:
The Think Shop

TITLE: *The Practical Archaeologist: How We Know What We Know about the Past*
AUTHOR: Jane Macintosh
GRADE LEVEL: 9-12
PRODUCED: 1986
PRICE: \$26.95

REGION: general
TOPIC: archaeology
PERIOD: prehistoric & historic

IN LIBRARY: no

This book is a key reference to the world of modern archaeology, explaining in detail just how we know what we know about the past. Topics discussed include how sites develop, choosing sites, tools, recording finds, conservation and analysis, the importance of dating, use of computers, experiments in reconstruction, and much more. More than 220 illustrations are included.

PUBLISHER:
Facts on File

TITLE: *Prehistory of the Southwest*
AUTHOR: Linda S. Cordell
GRADE LEVEL: adult
PRODUCED: 1984
PRICE: \$40.00

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

This good, if somewhat technical, overview of the current views on southwestern prehistory explains terms and concepts. The reading level is high school and above.

PUBLISHER:
Academic Press
Orlando, FL

TITLE: *The Riddle of the Past: How Archaeological Detectives Solve Prehistoric Puzzles*
AUTHOR: Gordon Baldwin
GRADE LEVEL: adult
PRODUCED: 1965
PRICE: out of print

REGION: general
TOPIC: archaeology
PERIOD: prehistoric & historic

IN LIBRARY: no

The Riddle of the Past explains the skills and techniques of archaeological fieldwork and laboratory work that were used in 1965, and tells how amateurs can work with professional archaeologists.

PUBLISHER:
Norton
New York, NY

TITLE: *The Usborne Young Scientist: Archaeology*
AUTHOR: Barbara Cook and Struan Reid
GRADE LEVEL: 5–8
PRODUCED: 1989
PRICE: \$6.95

REGION: general
TOPIC: archaeology
PERIOD: prehistoric & historic

IN LIBRARY: no

This book explains exciting archaeological topics and concepts in a clear visual style, with straightforward text. Safe, simple projects reinforce understanding.

PUBLISHER:
EDC Publishing

Architecture Nonfiction

TITLE: *Architects Make Zigzags*
AUTHOR: Diane Maddex
GRADE LEVEL: K–5
PRODUCED: 1986
PRICE: \$9.95

REGION: general
TOPIC: preservation & historic architecture
PERIOD: historic

IN LIBRARY: yes

An illustrated dictionary of architectural terms.

CONTACT:
The Preservation Press
National Trust for Historic Preservation
1785 Massachusetts Ave., NW
Washington, DC 20036

Cultural History Nonfiction

TITLE: *Anasazi*
AUTHOR: Leonard Everett Fisher
GRADE LEVEL: K–4
PRODUCED: 1997
PRICE: \$16.00 (hardcover)

REGION: Four Corners
TOPIC: archaeology & cultural history

PERIOD: prehistoric

IN LIBRARY: yes

This picture book begins with a timeline showing how Anasazi culture relates to the events taking place worldwide between A.D. 500 and 1300. A map of the Southwest on the opposing page illustrates the territories of prehistoric cultures and modern pueblo peoples.

The book asks questions of its young readers and conveys detailed information on cultural history based on archaeological interpretation. The book is well illustrated in tones of browns and whites.

PUBLISHER:
Simon and Schuster Children's Publishing Division
1230 Avenue of Americas
New York, NY 10020

TITLE: *The Anasazi*
AUTHOR: Eleanor H. Ayer
GRADE LEVEL: 5–8
PRODUCED: 1993
PRICE: \$14.95

REGION: Southwest
TOPIC: cultural history
PERIOD: prehistoric

IN LIBRARY: no

Learn about the daily life and rituals of the Anasazi, as you trace the rise and fall of their society.

PUBLISHER:
Walker and Company
New York, NY

TITLE: *The Anasazi: A New True Book*
AUTHOR: David Petersen
GRADE LEVEL: K–3
PRODUCED: 1991
PRICE: \$5.50

REGION: Four Corners
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

The Anasazi: A New True Book describes the homes, culture, and way of life of the Anasazi—the Ancient Ones of the southwestern United States whose descendants became the Pueblo Indians. This simply written, large-

type book includes maps, photographs, illustrations, a glossary, and an index.

PUBLISHER:

Childrens Press
Regensteiner Publishing Enterprises
Chicago, IL

TITLE: *Anasazi: Prehistoric Cultures of the Southwest*

AUTHOR: Rose Houk

GRADE LEVEL: adult

PRODUCED: 1992

PRICE: \$3.95

REGION: Southwest

TOPIC: archaeology & cultural history

PERIOD: prehistoric

IN LIBRARY: yes

Focusing on the Anasazi culture, this book is one of a series of 16-page booklets designed for casual readers and visitors to national parks and monuments in the Southwest. Each of the books covers one major prehistoric cultural group in the Southwest. The books are well illustrated with color and black-and-white photographs of archaeological sites, artifacts, and important plants. A reading list of related books is included on the inside back cover, and a map depicting Southwestern cultural areas is on the back cover.

PUBLISHER:

Southwest Parks and Monuments Association
221 N. Court Ave.
Tucson, AZ 85701
(520) 622-1999

TITLE: *The Apache*

AUTHOR: Michael E. Melody

GRADE LEVEL: 6–12

PRODUCED: 1989

PRICE: \$8.95

REGION: Southwest

TOPIC: cultural history

PERIOD: historic

IN LIBRARY: yes

The Indians of North America Series has published more than 60 books on Native American groups and related topics. The books, geared toward young adult readers, are based on the most recent scholarship and

written by authorities on the subject. Each volume strives to provide a balanced account of the history of relations

between Indians and whites, the challenges, myths, and stereotypes. Each book also examines the Native American past before European contact. The books are well illustrated and include photographs, paintings, maps, and charts.

The Apache contains six chapters—The Game of Survival, Origins and Habits, Power and Portent, The First Strangers, The Americans, and Reservation Life—and a picture essay called Practical Artistry. There is also an essay on conflict and survival, a bibliography, a glossary, and an index.

PUBLISHER:

Chelsea House Publishers

TITLE: *The Apache: A New True Book*

AUTHOR: Patricia McKissack

GRADE LEVEL: K–3

PRODUCED: 1984

PRICE: \$5.50

REGION: Southwest

TOPIC: cultural history

PERIOD: historic

IN LIBRARY: yes

The Apache: A New True Book describes the history, customs, religion, government, homes, and day-to-day life of the Apache people of the Southwest. This simply written, large-type book includes maps, photographs, a glossary, and an index.

PUBLISHER:

Childrens Press
Regensteiner Publishing Enterprises
Chicago, IL

TITLE: *The Apaches and Navajos*

AUTHOR: Craig A. Doherty and Katherine M. Doherty

GRADE LEVEL: 5–8

PRODUCED: 1991

PRICE: \$6.95

REGION: Arizona and New Mexico

TOPIC: cultural history

PERIOD: prehistoric & historic

IN LIBRARY: no

This book presents discussions of the life, customs, and art of the Apache and Navajo Indian tribes.

PUBLISHER:

Franklin Watts

New York, NY

TITLE: *Archaeology in the Mountain Shadows: Exploring Romero Ruin*
AUTHOR: Deborah L. Swartz and William H. Doelle
GRADE LEVEL: adult
PRODUCED: 1996
PRICE: \$4.00

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

A 16-page booklet on the Romero Ruin of Catalina State Park, just north of Tucson, Arizona, *Archaeology in the Mountain Shadows* provides an overview of the environment, archaeology, prehistory, and history of the area. It contains historical-period photos, maps, and illustrations.

PUBLISHER:
Center for Desert Archaeology
3975 N. Tucson Blvd.
Tucson, AZ 85716
(520) 881-2244
or
Catalina State Park
P.O. Box 36986
Tucson, AZ 85740
(520) 628-5798

TITLE: *Before Columbus*
AUTHOR: Muriel Batherman
GRADE LEVEL: K-3
PRODUCED: 1981
PRICE: \$5.95

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

This summary of Paleoindian and Anasazi (Basketmaker and Pueblo) cultures provides a reasonable introduction to Anasazi archaeology despite its overly simplified presentation.

PUBLISHER:
Houghton Mifflin
Boston, MA

TITLE: *Cities in the Sand: The Ancient Civilizations of the Southwest*
AUTHOR: Scott S. Warren
GRADE LEVEL: 3-7
PRODUCED: 1992
PRICE: \$10.95

REGION: Southwest
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

Created especially for young readers, *Cities in the Sand* explores the many archaeological ruins that are scattered across the southwestern United States and gives readers a glimpse of the prehistoric people who left the ruins behind. Each section of the book contains a series of interactive questions designed to encourage readers to form theories of their own. The book contains a brief overview of the archaeological process, visual graphs, a glossary, an index, and a list of national parks and monuments.

CONTACT:
Chronicle Books
275 Fifth St.
San Francisco, CA 94103

TITLE: *Corn Is Maize: The Gift of the Indians*
AUTHOR: Aliko Brandenburg
GRADE LEVEL: 2-4
PRODUCED: 1976
PRICE: out of print

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

This good read-aloud book with interesting illustrations tells a simple story of the domestication of corn.

PUBLISHER:
Harper Collins
New York, NY

TITLE: *Desert Farmers at the River's Edge: The Hohokam and Pueblo Grande*
AUTHOR: John P. Andrews and Todd W. Bostwick
GRADE LEVEL: 6-adult
PRODUCED: 1997
PRICE: \$6.96

IN LIBRARY: yes

Desert Farmers at the River's Edge: The Hohokam and Pueblo Grande is about the people who once lived at the prehistoric village known today as Pueblo Grande. Topics discussed in this book include Hohokam cultural origins, environment, subsistence, domestic architecture, monument and public architecture, material culture, trade networks, ideology, and cultural collapse. Also included in this book is a chronology of archaeological investigations at Pueblo Grande, a reading list, descriptions of the Hohokam symbols used throughout the book, and a glossary of terms.

CONTACT:
Pueblo Grande Museum
4619 E. Washington St.
Phoenix, AZ 85034-1909
(602) 495-0901

TITLE: *Easy Field Guide to Rock Art Symbols of the Southwest*

AUTHOR: Rick Harris
GRADE LEVEL: 6–adult
PRODUCED: 1997
PRICE: \$1.25

REGION: Southwest
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

This pocket guide to recognizing rock art symbols contains basic information on petroglyphs and rock art. Symbols are divided into 10 groups: migration, clans, the people, spirituality, spirits, shields, maps, the heavens, animals, and miscellany.

PUBLISHER:
Primer Publishers
5738 North Central Ave.
Phoenix, AZ 85012

TITLE: *Easy Field Guide to Southwestern Petroglyphs*

AUTHOR: Elizabeth C. Welsh
GRADE LEVEL: 6–adult
PRODUCED: 1995
PRICE: \$1.25

REGION: Southwest
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

This guide provides general information on petroglyphs, including what they are, how they are made, where they are located, who made them, and what the designs mean. Other topics include the difference between rock art and graffiti and how to preserve and photograph petroglyphs.

PUBLISHER:
Primer Publishers
5738 North Central Ave.
Phoenix, AZ 85012

TITLE: *Hohokam Indians of the Tucson Basin*

AUTHOR: Linda Gregonis
GRADE LEVEL: 9–12
PRODUCED: 1988
PRICE: \$5.95

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: yes

This 48-page book was written for the public about the archaeological interpretation of the Hardy site, a large Hohokam village located in Tucson on the grounds of Historic Ft. Lowell. The book presents an archaeological interpretation of the Hohokam people from information available at the time the book was written, along with the interpretation of materials from the Hardy site. The book contains maps, photographs, timelines, illustrations, a glossary, and a bibliography.

PUBLISHER:
University of Arizona Press
Tucson, AZ

TITLE: *Hohokam: Prehistoric Cultures of the Southwest*

AUTHOR: Rose Houk
GRADE LEVEL: adult
PRODUCED: 1992
PRICE: \$3.95

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

Hohokam is one of a series of 16-page booklets designed for casual readers and visitors to national parks and monuments in the Southwest. Each of the books covers one major prehistoric cultural group in the Southwest. The books are well illustrated with color and black-and-

white photographs of archaeological sites, artifacts, and important plants. A reading list of related books is included on the inside back cover, and a map depicting Southwestern cultural areas is on the back cover.

PUBLISHER:
Southwest Parks and Monuments Association
221 N. Court Ave.
Tucson, AZ 85701
(520) 622-1999

TITLE: *The Hopi: A New True Book*
AUTHOR: Ann Heinrichs Tomchek
GRADE LEVEL: K-3
PRODUCED: 1992
PRICE: \$5.50

REGION: Arizona
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: yes

This brief history of the Hopi Indians describes their customs, religious beliefs, interactions with other tribes, and the changes modern civilization has brought to their traditional way of life. This simply written, large-type book includes maps, photographs, illustrations, a glossary, and an index.

PUBLISHER:
Childrens Press
Regensteiner Publishing Enterprises
Chicago, IL

TITLE: *A Message of Ancient Days*
AUTHOR: Beverly Armento, Gary B. Nash, Christopher L. Salter, and Karen K. Wixson
GRADE LEVEL: 6
PRODUCED: 1991
PRICE: not known

REGION: general
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

This sixth-grade-level social studies text explores concepts about archaeology and history and how those concepts can be used to examine current issues.

PUBLISHER:
Houghton Mifflin Social Studies
Boston, MA

TITLE: *Mogollon: Prehistoric Cultures of the Southwest*
AUTHOR: Rose Houk
GRADE LEVEL: adult
PRODUCED: 1992
PRICE: \$3.95

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

This book is one of a series of 16-page booklets designed for casual readers and visitors to national parks and monuments in the Southwest. Each of the books covers one major prehistoric cultural group in the Southwest. The books are well illustrated with color and black-and-white photographs of archaeological sites, artifacts, and important plants. A reading list of related books is included on the inside back cover, and a map depicting Southwestern cultural areas is on the back cover.

PUBLISHER:
Southwest Parks and Monuments Association
221 N. Court Ave.
Tucson, AZ 85701
(520) 622-1999

TITLE: *The Navajo: A New True Book*
GRADE LEVEL: K-3
AUTHOR: Alice Osinski
PRODUCED: 1987
PRICE: \$5.50

REGION: Four Corners
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: yes

This brief history of the Navajo Indians describes customs, interactions with white settlers, and changes in traditional ways of life brought on by modern civilization. This simply written, large-type book includes maps, photographs, illustrations, a glossary, and an index.

PUBLISHER:
Childrens Press
Regensteiner Publishing Enterprises
Chicago, IL

TITLE: *The Navajos*
AUTHOR: Peter Iverson
GRADE LEVEL: 5-12

PRODUCED: 1990
PRICE: \$9.95

REGION: Arizona & New Mexico
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

Three authorities, who are themselves American Indians, present to young adults for the first time the significant place that American Indians have had in our society.

PUBLISHER:
Chelsea House Publishers

TITLE: *The Pueblo*
AUTHOR: Alfonso Ortiz
GRADE LEVEL: 6–12
PRODUCED: 1994
PRICE: \$9.95

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: historic

IN LIBRARY: yes

The Indians of North America Series has published more than 60 books on Native American groups and related topics. The books, geared toward young adult readers, are based on the most recent scholarship and written by authorities on the subject. Each volume strives to provide a balanced account of the history of relations between Indians and whites, the challenges, myths, and stereotypes. Each book also examines the Native American past before European contact. The books are well illustrated and include photographs, paintings, maps, and charts.

The Pueblo contains eight chapters—In the Beginning, The Mysterious North, Resisting the Invader, Slaving for God, Era of Accommodation, Under the Mexicans, The Americans Come, and Toward the Future—and a picture essay called The Oldest Architects. There is also an essay on conflict and survival, a bibliography, a glossary, and an index.

PUBLISHER:
Chelsea House Publishers

TITLE: *Rim of Christendom*
AUTHOR: Herbert E. Bolton
GRADE LEVEL: 4–12
PRODUCED: 1984
PRICE: \$60.95

REGION: Arizona
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: no

A classic study of Father Kino, *Rim of Christendom* provides a good introduction to Spanish colonial Arizona.

PUBLISHER:
University of Arizona Press
Tucson, AZ

TITLE: *Salado: Prehistoric Cultures of the Southwest*

AUTHOR: Rose Houk
GRADE LEVEL: adult
PRODUCED: 1992
PRICE: \$3.95

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

Salado is one of a series of 16-page booklets designed for casual readers and visitors to national parks and monuments in the Southwest. Each of the book covers one major prehistoric cultural group in the Southwest. The books are well illustrated with color and black-and-white photographs of archaeological sites, artifacts, and important plants. A reading list of related books is included on the inside back cover, and a map depicting Southwestern cultural areas is on the back cover.

PUBLISHER:
Southwest Parks and Monuments Association
221 N. Court Ave.
Tucson, AZ 85701
(520) 622-1999

TITLE: *Sinagua: Prehistoric Cultures of the Southwest*
AUTHOR: Rose Houk
GRADE LEVEL: adult
PRODUCED: 1992
PRICE: \$3.95

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

Sinagua is one of a series of 16-page booklets designed for casual readers and visitors to national parks and monuments in the Southwest. Each of the book covers one major prehistoric cultural group in the Southwest. The books are well illustrated with color and black-and-white photographs of archaeological sites, artifacts, and important plants. A reading list of related books is included on the inside back cover, and a map depicting Southwestern cultural areas is on the back cover.

PUBLISHER:
Southwest Parks and Monuments Association
221 N. Court Ave.
Tucson, AZ 85701
(520) 622-1999

TITLE: *Southwestern American Indian Discovery*
AUTHOR: Bobbi Salts
GRADE LEVEL: K–2
PRODUCED: 1991
PRICE: out of print

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

This coloring-book-style guide contains activities and one-page descriptions of past and present Arizona Indian groups.

PUBLISHER:
American Educational Press
with the Heard Museum
Phoenix, AZ

TITLE: Time-Life Books
TimeFrame (Series)
The American Indian (Series)
AUTHOR: Time-Life Books
GRADE LEVEL: 6–12
PRODUCED: *TimeFrame* 1987; *The American Indian* 1993
PRICE: *TimeFrame* series is out of print. Each volume in *The American Indian* series is \$19.95.

REGION: general & Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

These books present histories of events throughout the world for various time periods. For example, *Empires Ascendant: Time Frame 400 BC–AD 200* contains chapters on Alexander the Great, Imperial Rome, the opulence of East Indian culture, the Silk Road, and the rise of cultures in China. *Barbarian Tides: TimeFrame 1500–600 BC* discusses the Hittites, Egypt's golden age, the rise of Greece as a power, trade in the Mediterranean, the Aryan civilization in India, and the Olmec culture in Mexico. Few of the books contain information on the Americas, however.

Each book in *The American Indians* series contains a comprehensive overview of a time period, region, or topic. *The First Americans* deals primarily with the prehistory of North America and focuses on Paleoindians, the Southwest, the Southeast, and the Northwest Coast; *The Spirit World* discusses Indian religion. *People of the Desert* describes the native peoples of the southwestern United States and northern Mexico; and *The European Challenge* is about the contact period.

PUBLISHER:
Time-Life Books
Alexandria, VA

FICTION: LEGENDS & STORIES

Fiction: Legends and Stories, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
<i>Always Coming Home</i>		x	x	x	x			37
<i>Dance Hall of the Dead</i>			x	x	x			37
<i>The Delight Makers</i>		x	x	x	x			38
<i>Field Mouse Goes to War</i>	x	x						38
<i>Keepers of the Animals</i>	x	x	x					38
<i>Keepers of the Earth</i>	x	x	x					38
<i>Keepers of the Night</i>	x	x	x					38
<i>Little Herder in Autumn</i>	x	x						39
<i>Motel of the Mysteries</i>			x	x	x			39
<i>The Mud Pony</i>	x	x						39
<i>Native American Animal Stories</i>	x	x	x					39
<i>A Present from the Past</i>		x	x					39
<i>Pueblo Boy: Growing Up in Two Worlds</i>		x	x					40
<i>Maria Martinez: Pueblo Potter</i>		x	x					40
<i>A Thief of Time</i>			x	x	x			40
<i>Talking God</i>			x	x	x			40
<i>Walker Trilogy</i>		x	x	x	x			40

TITLE: *Always Coming Home*

AUTHOR: Ursula K. LeGuin

GRADE LEVEL: 5–adult

PRODUCED: 1987

PRICE: out of print

REGION: general

TOPIC: cultural history

PERIOD: historic

IN LIBRARY: no

Anthropological in nature, rather than archaeological, this book tells a tale of two cultures through the eyes of a girl with ties to both groups. It includes poems, legends, and art. The original edition (Harper and Row 1985) included

a cassette with music from the two cultures. This is a good book to spark a discussion of culture, contact, and change.

PUBLISHER:

Bantam Books

New York, NY

TITLE: *Dance Hall of the Dead*

AUTHOR: Tony Hillerman

GRADE LEVEL: 6–adult

PRODUCED: 1973

PRICE: \$5.99

REGION: Southwest

TOPIC: archaeology, cultural history, & preservation

PERIOD: historic

IN LIBRARY: no

These and other Hillerman mysteries make for exciting reading that can be used for good discussions. *Dance Hall of the Dead* addresses the issue of faking artifacts.

PUBLISHER:

Avon Books
New York, NY

TITLE: *The Delight Makers*
AUTHOR: Adolf E. Bandelier
GRADE LEVEL: 5–adult
PRODUCED: 1971
PRICE: \$15.00

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

This is an interesting attempt by one of the Southwest's first archaeologists to recreate the culture of the late prehistoric Rio Grande peoples. Although written nineteenth-century style, the book is very readable, and the reconstruction is fairly accurate even in terms of more recent research.

PUBLISHER:
Harcourt Brace Jovanovich
New York, NY

TITLE: *Field Mouse Goes to War*
AUTHOR: Edward A. Kennard
GRADE LEVEL: 2–4
PRODUCED: 1977
PRICE: not known

REGION: Southwest
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: no

Written in English with Hopi parallel text, this story about a hawk and a mouse keeps the reader on the edge until the very end.

PUBLISHER:
The Filter Press

TITLE: *Keepers of the Animals*
AUTHOR: Michael J. Caduto and Joseph Bruchac
GRADE LEVEL: K–8

PRODUCED: 1990
PRICE: \$19.95

REGION: North America
TOPIC: cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

Both teachers and children will enjoy these lovingly told and magically illustrated stories about “our relations with the animals.” Twenty-four stories in all demonstrate the power and importance of animals in Native American traditions. A teachers’ guide is available for this resource.

PUBLISHER:
Fulcrum Press

TITLE: *Keepers of the Earth*
AUTHOR: Michael J. Caduto and Joseph Bruchac
GRADE LEVEL: pre-K–8
PRODUCED: 1990
PRICE: \$14.95

REGION: North America
TOPIC: cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

Both teachers and children will enjoy these lovingly told and magically illustrated stories about “our relations with the animals.” This collection is about living, learning, and caring and features North American Indian stories and related hands-on activities. A teachers’ guide is available for this resource.

PUBLISHER:
Fulcrum Press

TITLE: *Keepers of the Night*
AUTHOR: Michael J. Caduto and Joseph Bruchac
GRADE LEVEL: K–8
PRODUCED: 1994
PRICE: \$14.95
REGION: North America
TOPIC: cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

Both teachers and children will enjoy these lovingly told and magically illustrated stories about “our relations with the animals.” In Native cultures, nighttime is a crucial

part of the balance in the universe. This book features valuable lessons about the natural world and includes field-tested, hands-on activities.

PUBLISHER:
Fulcrum Press

TITLE: *Little Herder in Autumn*
AUTHOR: Ann Nolan Clark
GRADE LEVEL: 2–4
PRODUCED: 1988
PRICE: \$9.95

REGION: Southwest
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: no

The everyday lives of a young Indian girl and her family are chronicled in both English and Navajo.

PUBLISHER:
Ancient City Press
Santa Fe, NM

TITLE: *Motel of the Mysteries*
AUTHOR: David Macaulay
GRADE LEVEL: 6–adult
PRODUCED: 1979
PRICE: \$9.95

REGION: general
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: no

A great spoof on the discoveries at Mycenae and of King Tut's tomb, this book can be used to teach about archaeological interpretation.

PUBLISHER:
Houghton Mifflin
Boston, MA

TITLE: *The Mud Pony*
AUTHOR: Caron Lee Cohen
GRADE LEVEL: 2–4
PRODUCED: 1988
PRICE: \$4.99

REGION: general
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: no

A young Indian boy who dreams of a pony more than anything else makes a horse out of mud. As this folktale unwinds, it will take you into his moving adventure.

PUBLISHER:
Scholastic Inc.
New York, NY

TITLE: *Native American Animal Stories*
AUTHOR: Joseph Bruchac, Michael J. Caduto, and John K. Fadden
GRADE LEVEL: pre-K–8
PRODUCED: 1992
PRICE: \$12.95

REGION: North America
TOPIC: cultural history
PERIOD: prehistoric & historic

IN LIBRARY: no

Both teachers and children will enjoy these lovingly told and magically illustrated stories about “our relations with the animals.” The 24 stories included are derived from *Keepers of the Animals*. Tribes of the Hopi, Mohawk, Yaqui, and other cultures demonstrate the power of animals in Native American traditions.

PUBLISHER:
Fulcrum Press

TITLE: *A Present from the Past*
AUTHOR: Janet Golio and Mike Golio
GRADE LEVEL: 4–7
PRODUCED: 1995
PRICE: \$8.95

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: no

A Present from the Past links the past, present, and future together in a tale of discovery, respect, and preservation. Through the adventures of a middle-school-age girl, the reader learns about the prehistory and history of the South Mountain area of Phoenix, Arizona. Though geared to 10–14-year-olds, the subtleties and humor appeal to every age.

PUBLISHER:

currently out of print

TITLE: *Pueblo Boy: Growing Up in Two Worlds*
AUTHOR: Marcia Keegan
GRADE LEVEL: 5–8
PRODUCED: 1991
PRICE: \$5.99

REGION: Southwest
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: no

A 10-year-old's life is filled with many activities as he learns the traditions of his people and the culture of twentieth-century society.

PUBLISHER:
Cobblehill Books
New York, NY

TITLE: *Maria Martinez: Pueblo Potter*
AUTHOR: Peter Anderson
GRADE LEVEL: 4–8
PRODUCED: 1992
PRICE: \$18.20

REGION: Southwest
TOPIC: cultural history
PERIOD: historic

IN LIBRARY: no

In this story, the art of pottery making comes alive as Maria learns the craft from her family.

PUBLISHER:
Childrens Press
Regensteiner Publishing Enterprises
Chicago, IL

TITLE: *A Thief of Time*
AUTHOR: Tony Hillerman
GRADE LEVEL: 6–adult
PRODUCED: 1988
PRICE: \$5.99

REGION: Southwest
TOPIC: archaeology, cultural history, & preservation
PERIOD: historic

IN LIBRARY: no

These and other Hillerman mysteries make for exciting reading that can serve as the basis for discussion about various archaeological topics. *A Thief of Time* takes on the issue of pothunting.

PUBLISHER:
Harper and Row
New York, NY

TITLE: *Talking God*
AUTHOR: Tony Hillerman
GRADE LEVEL: 6–adult
PRODUCED: 1989
PRICE: \$5.99

REGION: Southwest
TOPIC: archaeology, cultural history, & preservation
PERIOD: historic

IN LIBRARY: no

These and other Hillerman mysteries make for exciting reading that can serve as the basis for discussion about various archaeological topics. *Talking God* gets right to the point of the currently sensitive issue of Indian burial objects and repatriation.

PUBLISHER:
Harper and Row
New York, NY

TITLE: Walker trilogy: *Tag Against Time*, *Walker's Journey Home*, and *Walker of Time*
AUTHOR: Helen Hughes Vick
GRADE LEVEL: 5–adult
PRODUCED: 1996, 1995, 1993
PRICE: \$9.95, \$9.95, and \$9.95

REGION: Southwest
TOPIC: archaeology & cultural history
PERIOD: historic

IN LIBRARY: no

The main character in this trilogy is Walker, a Hopi boy. In *Tag Against Time*, Walker must help his friend Tag at Walnut Canyon during the time when the Civilian Conservation Corps was conducting stabilization and construction projects at the monument. *Walker of Time* recounts the story of Walker and his friend, the son of an archaeologist, who travel back in time to a prehistoric village in Walnut Canyon. In *Walker's Journey Home*, the boy leads his people to the Hopi Mesas via Wupatki.

PUBLISHER:
Roberts Rinehart Publishers

PUBLICATIONS & CASE STUDIES

Publications and Case Studies, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
<i>Archaeology and Education: The Classroom and Beyond</i>					x	x		41
<i>Archaeology in the Classroom: A Case Study from Arizona</i>					x	x		42
<i>Arizona Archaeology Week: Promoting the Past to the Public</i>					x	x		42
<i>An Evaluation of Built Environment Education in the Curriculum</i>					x			42
<i>Guidelines for the Evaluation of Archaeology Education Materials</i>					x	x		42
<i>A Heritage at Risk: A Report on Heritage Education (K-12)</i>					x	x		43
<i>Rover Elementary School Archaeology Project: A Case Study</i>					x	x		43

TITLE: *Archeology and Education: The Classroom and Beyond*

EDITOR: KC Smith and Francis P. McManamon

GRADE LEVEL: adult

PRODUCED: October 1991

PRICE: free

REGION: general

TOPIC: archaeology, cultural history, historic architecture, & preservation

PERIOD: prehistoric & historic

IN LIBRARY: yes

Archeology and Education: The Classroom and Beyond was originally presented as a symposium at the 1990 Society for Historical Archaeology conference in Tucson, Arizona. Following the session, the papers were compiled into this publication for distribution by the National Park Service. The papers chronicle a variety of

archaeological education programs throughout the country.

CONTACT:

National Park Service

Archeology and Ethnography Program

P.O. Box 37127

Washington, DC 20013-7127

(202) 343-4101

TITLE: *Archaeology in the Classroom: A Case Study from Arizona*

AUTHOR: A. E. Rogge and Patti Bell

GRADE LEVEL: adult

PRODUCED: 1989

PRICE: free

REGION: Arizona

TOPIC: archaeology & preservation

IN LIBRARY: yes

Technical Brief No. 4, May 1989, was originally presented as a paper in a symposium entitled "Fighting Indiana Jones in Arizona" at the 53rd Annual Meeting of the Society for American Archaeology. The publication describes the goals and motivations of the Arizona Archaeological Council (AAC) Archaeology for the Schools Committee, summarizes what has been learned about the "ethnography" of the Arizona school system, and highlights a strategy to get teachers not to teach archaeology as much as to teach *with* archaeology.

The paper includes a classroom lesson on stratigraphy called "Garbage Can Archaeology," created by the AAC Archaeology for the Schools Committee, and a list of additional readings and curriculum materials.

CONTACT:
National Park Service
Archeology and Ethnography Program
P.O. Box 37127
Washington, DC 20013-7127
(202) 343-4101

TITLE: *Arizona Archaeology Week: Promoting the Past to the Public*

EDITORS: Francis P. McManamon and Richard C.

Waldbauer

GRADE LEVEL: adult

PRODUCED: 1988

PRICE: free

REGION: Arizona

TOPIC: archaeology, cultural history, & preservation

PERIOD: prehistoric & historic

IN LIBRARY: yes

The National Park Service's Archeology and Ethnography Program (formerly Archeological Assistance Division) publishes periodic technical briefs dedicated to a specific topic. Technical Brief No. 2 describes Arizona Archaeology Week and discusses how archaeology week celebrations promote awareness and preservation.

CONTACT:
National Park Service
Archeology and Ethnography Program
P.O. Box 37127
Washington, DC 20013-7127
(202) 343-4101

TITLE: *An Evaluation of Built Environment Education in the Curriculum*

AUTHOR: Ginny Graves

GRADE LEVEL: adult

PRODUCED: 1994

PRICE: \$7.50

REGION: general

TOPIC: architecture

PERIOD: historical

IN LIBRARY: no

This study identifies methods for integration, teaching strategies, and alternative assessment for built-environment education, and includes a curricular chart.

CONTACT:
Center for Understanding the Built Environment (CUBE)
5328 W. 67th St.
Prairie Village, KS 66208
(913) 262-0691

TITLE: *Guidelines for the Evaluation of Archaeology Education Materials*

AUTHOR: Society for American Archaeology Committee on Public Education

GRADE LEVEL: adult

PRODUCED: 1995

PRICE: free

REGION: general

TOPIC: archaeology, cultural history, & preservation

IN LIBRARY: yes

The guidelines clearly lay out information to be considered in the development and review of archaeological education materials. The 11-page booklet contains the following sections: Making Use of the Messages; Myths and Misconceptions; Essential Concepts; Guideline I, Editorial and Informational Elements; Guideline II, Elements of Archaeological Method and Theory; Guideline III, Educational and Curricular Elements; and For More Information. An evaluation form is included for feedback.

CONTACT:
Society for American Archaeology
900 Second St., NE, Suite 12
Washington, DC 20002-3557

TITLE: *A Heritage at Risk: A Report on Heritage Education (K-12)*

AUTHOR: Ad Hoc Committee on Elementary-Secondary Education

GRADE LEVEL: adult

PRODUCED: 1987

PRICE: \$2.00

IN LIBRARY: yes

The National Council for Preservation Education appointed a committee to explore the applications for using the everyday landscape to improve and enrich American education in the post-industrial age. It concluded that serious consideration must be given to the intellectual percepts and public policy implications of heritage education. *A Heritage at Risk* represents the findings of the committee and is designed to highlight the issues that it feels are essential for mapping future policy in heritage education.

CONTACT:
Historic Preservation Program
University of Vermont
Wheeler House
Burlington, VT 05405

TITLE: *Rover Elementary School Archaeology Project: A Case Study*
AUTHOR: Shereen Lerner, Beverly Keefer, Sandra McClelland, and Thomas Porter
GRADE LEVEL: adult
PRODUCED: 1996
PRICE: \$5.00

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

This report documents the experience of students at Rover Elementary School, where the teachers incorporated archaeology into the existing curriculum.

In 1994, teachers at Rover Elementary received an Arizona Heritage Fund grant to implement an archaeological program at the school. Rather than re-invent the wheel, teachers researched various existing archaeological education materials. They added the creation of a simulated site on campus. The two-year program was a joint effort of archaeologists and educators.

CONTACT:
Shereen Lerner
Archaeological Consulting Services, Ltd.
424 W. Broadway
Tempe, AZ 85282
or
Archaeology Project
Rover Elementary School
1300 W. Watson Dr.
Tempe, AZ 85281

PROGRAMS, LISTS, & DIRECTORIES

Programs, Lists, and Directories, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
Carrillo Heritage Center		x	x				x	44
Crow Canyon Archaeological Center		x	x	x	x		x	44
<i>Directory of Cultural Resource Education Programs</i>				x	x	x		44
Elden Pueblo	x	x	x	x	x			45
<i>Environmental Education in Arizona</i>					x	x		45
Main Street Kids		x	x				x	45
Old Pueblo Archaeology Center		x	x	x	x		x	46

RESOURCE: Carrillo Heritage Center
 GRADE LEVEL: 3-8
 PRODUCED: 1986, updated
 PRICE: 6 books, individually priced

REGION: Arizona
 TOPIC: cultural history
 PERIOD: historic

IN LIBRARY: information only

Carrillo Heritage Center at Carrillo Intermediate School was created to promote cultural awareness, cultural research, and cultural understanding. Six books have been produced in their folklore series. These books deal with the early history and heritage of Tucson and the barrio. The Heritage Center is part of the Carrillo school library. They maintain a collection for use by students, teachers, and the community.

CONTACT:
 Carrillo Intermediate School
 Tucson Unified School District
 440 S. Main Ave.
 Tucson, AZ 85701

RESOURCE: Crow Canyon Archaeological Center
 GRADE LEVEL: 4-adult

REGION: Southwest

TOPIC: archaeology, cultural history, & preservation
 PERIOD: prehistoric

IN LIBRARY: informational brochure only

Crow Canyon Archaeological Center is a research- and education-based nonprofit organization located in Cortez, Colorado. They offer many programs including excavation opportunities for adults, "family week" activities, and specific programs designed for upper-elementary-, middle- school-, and high-school-aged children. They also offer teachers' workshops, research programs, and backcountry adventures. Programs are offered year-round. Costs vary.

CONTACT:
 Crow Canyon Archaeological Center
 23390 Country Road K
 Cortez, CO 81321
 (800) 422-8975, ext. 146, 130, or 142

TITLE: *Directory of Cultural Resource Education Programs*

AUTHOR: National Park Service
 GRADE LEVEL: 9-adult
 PRODUCED: 1995
 PRICE: free

REGION: general

TOPIC: archaeology, cultural history, historic architecture, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

The Directory of Cultural Resource Education Programs provides information about training programs or education programs that last six months to several years. The directory is intended for students at the high school or undergraduate level (and their counselors and advisors) who are looking for advanced training related to preservation and management of cultural resources and cultural heritage in the United States.

The publication was a joint project of the National Park Service and the National Council for Preservation Education, a private nonprofit organization primarily composed of colleges and universities with historic-preservation programs.

CONTACT:
National Park Service
Archeology and Ethnography Program
P.O. Box 37127
Washington, DC 20013-7127
(202) 343-4101

RESOURCE: Elden Pueblo
GRADE LEVEL: K–adult

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric

IN LIBRARY: no

Elden Pueblo is a prehistoric Sinagua ruin containing 60–70 pueblo rooms, mounds, small pueblos, pit houses, and other features. The site is located just north of Flagstaff, Arizona. There are many programs for children and adults.

CONTACT:
The Elden Pueblo Archaeology Project
c/o Joëlle Clark, Program Manager
P.O. Box 3496
Flagstaff, AZ 86003-3496
(520) 523-8797
Joelle.Clark@nau.edu

TITLE: *Environmental Education in Arizona*
GRADE LEVEL: adult
PRODUCED: 1996
PRICE: free

REGION: Arizona
TOPIC: archaeology, cultural history, preservation, & historic architecture
PERIOD: prehistoric & historic

IN LIBRARY: yes

This directory of environmental and cultural resource programs provides a comprehensive listing of public agencies and private organizations that currently offer environmental education opportunities in the state of Arizona. Each listing contains a brief organizational mission statement, general information on the program offered, whom to contact, resource materials available, and geographic area of service.

CONTACT:
USDA Forest Service
Regional Office, Southwestern Region
517 Gold Ave., SW
Albuquerque, NM 87102
(505) 842-3293
or
Environmental Education Exchange
P.O. Box 2630
Tucson, AZ 85702
(520) 670-1442
eeexchange@aol.com

RESOURCE: Main Street Kids
GRADE LEVEL: 5–8
PRICE: free

REGION: Arizona
TOPIC: historic architecture & preservation
PERIOD: historic

IN LIBRARY: information only

Main Street Kids is a community-development program aimed at reducing drug use and building self-esteem and pride among upper-elementary-age children. The program is an offshoot of the Lions Quest Skills for Adolescence program. One of the special projects under this program is the maintenance of historic buildings. The program is run by children with the advice and recommendations of adults. This program is managed by the Community Resource Officer, Willcox Police Department, and the Coordinator of the Advisory Committee.

CONTACT:
Carol J. Merrick
Community Resource Officer
Willcox Police Department

Main Street Kids
Willcox, AZ 85643

RESOURCE: Old Pueblo Archaeology Center
GRADE LEVEL: 3–adult
PRICE: variable

REGION: Arizona
TOPIC: archaeology
PERIOD: prehistoric

IN LIBRARY: informational brochures only

Old Pueblo Archaeology Center offers a variety of archaeological experiences for students and teachers. Their Dig for a Day programs offer kids and adults the

opportunity to experience archaeology through field and laboratory sessions. Choose from one-day, three-day, or nine-day sessions with optional field trips.

Archaeology in the Schools, Level 1, is a two-day teacher workshop. Archaeology in the Schools provides teachers with background in the prehistory and history of southern Arizona through classroom instruction and hands-on experience in archaeology.

CONTACT:
Old Pueblo Archaeological Center
P.O. Box 40577
Tucson, AZ 85717-0577
(520) 798-1201

ARIZONA STATE PARKS & NATIONAL PARKS & MONUMENTS

Arizona State Parks and National Parks and Monuments Materials, Cross-Referenced by Age

Title	K–2	3–5	6–8	9–12	Adult	In Library	Info. Only	Page
Besh-Ba-Gowah Archaeological Park		x	x	x	x	x		46
Casa Grande Ruins National Monument	x	x	x	x	x	x		46
Grand Canyon National Park					x	x		47
Pueblo Grande Museum and Cultural Park	x	x	x	x	x			47
Tubac Presidio State Historic Park	x	x	x		x	x		47
Tumacacori National Historical Park		x			x	x		47

RESOURCE: Besh-Ba-Gowah Archaeological Park
GRADE LEVEL: 3–adult

REGION: Arizona
TOPIC: archaeology, cultural history, & architecture
PERIOD: prehistoric & historic

IN LIBRARY: yes

Program information, an interpretive park guide, brochures, and a video are available.

CONTACT:
Besh-Ba-Gowah Archaeological Park
City of Globe
150 N. Pine St.

Globe, AZ 85501

RESOURCE: Casa Grande Ruins National Monument
GRADE LEVEL: K–adult

REGION: Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric

IN LIBRARY: yes

Casa Grande Ruins National Monument has created a teachers' guide and resource materials for use by classes visiting the ruins.

CONTACT:

United States Department of the Interior
National Park Service
Casa Grande Ruins National Monument
1100 Ruins Dr.
Coolidge, AZ 85228

RESOURCE: Grand Canyon National Park
GRADE LEVEL: adult

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation
PERIOD: prehistoric & historic

IN LIBRARY: yes

The Grand Canyon has prepared multiple brochures and reference materials for use by park visitors.

CONTACT:
United States Department of the Interior
National Park Services
Grand Canyon National Park
P.O. Box 129
Grand Canyon, AZ 86023-0129

RESOURCE: Pueblo Grande Museum and Cultural Park
GRADE LEVEL: K–adult

REGION: Arizona
TOPIC: archaeology, cultural history
PERIOD: prehistoric

IN LIBRARY: yes

Pueblo Grande Museum and Cultural Park is located on an archaeological site. The site, once occupied by prehistoric people known as the Hohokam, consists of a large village with a platform mound, irrigation canals, and 2–3 ball courts. The village was occupied from approximately A.D. 500 to sometime in the mid-15th century.

Visitors to Pueblo Grande can tour the platform mound and visit museum exhibits. Pueblo Grande hosts a variety of programs for children and adults.

CONTACT:
Pueblo Grande Museum
4619 E. Washington
Phoenix, AZ 85034
(602) 495-0901

RESOURCE: Tubac Presidio State Historic Park
GRADE LEVEL: K–8, adult

REGION: Arizona specific

TOPIC: cultural history
PERIOD: historic

IN LIBRARY: yes

Tubac Presidio State Historic Park has created a classroom activity book, *A Day at School in the Arizona Territory*, for use before and during a visit to the one-room schoolhouse.

CONTACT:
Tubac Presidio State Historic Park
P.O. Box 1296
Tubac, AZ 85646
(520) 398-2252

RESOURCE: Tumacacori National Historical Park
GRADE LEVEL: 3–5, adult

REGION: Arizona
TOPIC: archaeology & cultural history
PERIOD: prehistoric & historic

IN LIBRARY: yes

Tumacacori National Historical Park has created a fourth-grade teachers' guide containing cultural history units. The activity guide, entitled *Encounters*, offers eight units of study: The O'odham; The Missionary, Padre Kino; The Kino-O'odham Encounter; Pima Revolt; The Apache; The Mexican Connection; The Americans; and The Santa Cruz River Valley Today.

CONTACT:
Tumacacori National Historical Park
P.O. Box 67
Tumacacori, AZ 85640
(520) 398-2341

ORGANIZATIONS

Materials from Organizations, Cross-Referenced by Age

Title	K-2	3-5	6-8	9-12	Adult	In Library	Info. Only	Page
American Rock Art Research Association					x		x	48
Arizona Archaeological and Historical Society					x		x	48
Arizona Archaeological Council, Archaeology for Educators Committee	x	x	x	x	x		x	49
Arizona Archaeological Society					x			49
Arizona Association for Learning in and about the Environment					x			49
Arizona Historical Society					x			50
Arizona Site Steward Program					x		x	50
Arizona State Museum	x	x	x	x	x		x	50
Center for Desert Archaeology				x	x		x	50
Center for Understanding the Built Environment					x		x	51
Native Seeds/SEARCH					x		x	51
Old Pueblo Archaeological Center					x			51
Society for American Archaeology		x	x	x	x		x	51
Society for Historical Archaeology		x	x	x	x		x	52
Southwest Archaeological Team					x		x	52

ORGANIZATION: American Rock Art Research Association (ARARA)
 GRADE LEVEL: adult

REGION: general
 TOPIC: archaeology, cultural history, & preservation

IN LIBRARY: informational brochure only

The American Rock Art Research Association is a nonprofit organization dedicated to advancing research in the field of rock art, informing and educating the public about rock art, and working for the conservation and protection of rock art sites in the United States and elsewhere in the world. ARARA is a member of the International Federation of Rock Art Organizations.

Membership benefits include a subscription to *La Pintura*, reduced conference registration fees, and access to any of ARARA's publications.

CONTACT:
 ARARA Membership
 Arizona State Museum
 University of Arizona
 Tucson, AZ 85721-0026

ORGANIZATION: Arizona Archaeological and Historical Society (AAHS)
 GRADE LEVEL: adult

REGION: Southwest
 TOPIC: archaeology, cultural history, historic architecture, & preservation

IN LIBRARY: informational brochure only

Founded in 1916, AAHS is an incorporated educational organization affiliated with the Arizona State Museum, University of Arizona, Tucson, Arizona. The society's objectives are to encourage scholarly pursuits in the areas of history and anthropology of the southwestern United States and northern Mexico; to encourage the preservation of archaeological and historical-period sites; to encourage the scientific and legal gathering of cultural information and materials; to publish the results of archaeological, historical, and ethnographic investigations; to aid in the functions and programs of the Arizona State Museum; and to provide educational opportunities through lectures, field trips, and other activities.

CONTACT:
Arizona State Museum
University of Arizona
Tucson, AZ 85721
(520) 621-4011

ORGANIZATION: Arizona Archaeological Council
(AAC) Archaeology for Educators Committee
GRADE LEVEL: K–adult

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation

IN LIBRARY: informational brochure only

The AAC Archaeology for Educators Committee is composed of archaeologists and educators dedicated to the development and distribution of quality archaeological education materials for grades K–12. Active since 1987, the committee has created a teachers' activity packet, *Classroom Archaeology*; written articles on archaeology education; sponsored annual booths and hands-on activities during Arizona Archaeology Awareness Month; developed *Discovering Archaeology in Arizona*; and offered Project Archaeology workshops throughout the state.

CONTACT:
Arizona Archaeological Council
Archaeology for Educators Committee
P.O. Box 27566
Tempe, AZ 85285-7566

ORGANIZATION: Arizona Archaeological Society
(AAS)
GRADE LEVEL: adult

REGION: Arizona
TOPIC: archaeology, cultural history, historic architecture, & preservation

IN LIBRARY: no information

The objectives of the AAS are to encourage better public understanding and concern for archaeological and cultural resources; protect antiquities by discouraging exploitation of archaeological resources; aid in the conservation and preservation of scientific archaeological data and associated sites; serve as a bond between professionals and avocational nonprofessionals; increase knowledge and improve the skills of members in the disciplines of archaeology; participate in investigations in the field of archaeology and put information so obtained into publishable form; and publish a journal.

Chapters are available statewide.

CONTACT:
AAS
c/o Joan Clark
P.O. Box 1382
Carefree, AZ 85337
(602) 488-9793

ORGANIZATION: Arizona Association for Learning in and about the Environment (AALE)
GRADE LEVEL: adult

REGION: Arizona
TOPIC: archaeology & preservation

IN LIBRARY: no information

The goals of AALE are to encourage and promote training in environmental awareness at all levels; provide new ways and ideas for sharing activities, ideas, concepts, and teaching methods with students and the public; provide opportunities to learn more about environmental concepts and issues; establish and coordinate a statewide network for sharing ideas, information, and resources; and initiate, develop, and sponsor programs and services.

CONTACT:
Arizona Association for Learning in and about the Environment (AALE)
179 W. Kent Dr.
Chandler, AZ 85224
(520) 786-9969

RESOURCE: Arizona Historical Society
GRADE LEVEL: adult

REGION: Arizona

TOPIC: cultural history
PERIOD: historic

IN LIBRARY: informational brochure only

Founded in 1884, the Arizona Historical Society has been preserving and teaching about Arizona's past for over 100 years. AHS is a nonprofit state agency with the mission to collect, preserve, interpret, and disseminate the history of Arizona and surrounding regions. There are four divisions in the state: the Central Arizona Division in Tempe; Northern Arizona Division in Coconino County; Rio Colorado Division in Yuma; and the Southern Arizona Division in Tucson.

Membership includes a subscription to *The Journal of Arizona History*; special invitations to all events, films, lectures, seminars, and exhibit openings; discounts on all Society publications and gift shop purchases; and opportunities to participate in the annual meeting and volunteer for programs and events.

CONTACT:
Arizona Historical Society
949 E. Second St.
Tucson, AZ 85719
(520) 628-5774

ORGANIZATION: Arizona Site Steward Program
GRADE LEVEL: adult

REGION: Arizona
TOPIC: archaeology, cultural history, historic architecture, & preservation

IN LIBRARY: informational brochure only

The Arizona Site Steward Program is an organization of volunteers sponsored by the public land managers of Arizona and Tribal governments, whose members are selected, trained, and certified by the State Historic Preservation Office and the Arizona Archaeological Advisory Commission. The chief objective of the Steward Program is to monitor and report destruction or vandalism of prehistoric and historical-period archaeological and paleontological sites in Arizona.

Volunteers receive 8–10 hours of classroom and field training covering antiquity laws, site and feature identification, and map reading. Members receive ongoing training, information, and a newsletter.

CONTACT:
State Historic Preservation Office
Arizona State Parks
1300 W. Washington
Phoenix, AZ 85007

(602) 542-4009

ORGANIZATION: Arizona State Museum
GRADE LEVEL: K–adult

REGION: Arizona & Southwest
TOPIC: archaeology & cultural history

LIBRARY: informational brochure only

The Arizona State Museum on the campus of the University of Arizona promotes understanding of American Indian cultures in the Southwest through the collection, preservation, and educational use of Native American art and material culture. The museum houses exhibits that focus on contemporary American Indians and prehistoric cultures of the Southwest. In addition to self-guided tours of the exhibits, the museum offers public programs and school tours.

CONTACT:
Public Programs
Arizona State Museum
University of Arizona
Tucson, AZ 85721
(520) 626-9172

ORGANIZATION: Center for Desert Archaeology
GRADE LEVEL: 9–adult
REGION: Arizona
TOPIC: archaeology

IN LIBRARY: informational brochure only

The Center for Desert Archaeology is a nonprofit research and educational organization that specializes in the archaeology and history of desert regions. Its primary research focus is southern Arizona.

Members are afforded the opportunity to participate in archaeological projects. Members work with professional archaeologists in a variety of archaeological projects including survey, excavation, and laboratory processing of artifacts. Members receive *Archaeology in Tucson*, a quarterly publication; and the opportunity to attend site tours and lectures.

CONTACT:
Center for Desert Archaeology
3975 N. Tucson Blvd.
Tucson, AZ 85716
(520) 881-2244

ORGANIZATION: Center for Understanding the Built Environment (CUBE)

GRADE LEVEL: adult

REGION: general

TOPIC: archaeology, cultural history, historic architecture, & preservation

IN LIBRARY: informational brochure only

CUBE is a nonprofit organization that brings together community partners to effect change. Their “4th ‘R’” projects help to link kids with their communities. Membership includes educators, architects, planners, museum educators, preservationists, design professionals, and citizen activists.

Through its *archiSources* catalog and workshop displays, CUBE offers a vast selection of materials related to community-based, heritage, and built-environment education.

CONTACT:

CUBE
5328 W. 67th St.
Prairie Village, KS 66208
(913) 262-0691
email: ginny@cubekc.org

ORGANIZATION: Native Seeds/SEARCH

GRADE LEVEL: adult

REGION: Arizona

TOPIC: cultural history & preservation

IN LIBRARY: informational brochure only

Native Seeds/SEARCH works to conserve the traditional crops, seeds, and farming methods that have sustained Native peoples throughout the southwestern United States and northern Mexico; to promote the use of these ancient crops and their wild relatives by gathering, safeguarding, and contributing their seeds, while sharing the benefits with traditional communities; and to preserve the knowledge about their uses. This is accomplished through research, training, and community education. A catalog of seeds and other resources is available. Membership is also available.

CONTACT:

Native Seeds/SEARCH
526 N. 4th Ave.
Tucson, AZ 85705
(520) 622-5561

RESOURCE: Old Pueblo Archaeological Center, Archaeology Opportunities Program

GRADE LEVEL: adult

REGION: Arizona

TOPIC: archaeology

IN LIBRARY: informational brochures only

Members receive a quarterly newsletter and the opportunity to participate in classes and excavation programs. A field archaeology training program is available that entitles members to participate in excavations at Sabino Canyon Ruin. Members also receive a subscription to the *Old Pueblo Archaeology* newsletter, a discount on the purchase of Old Pueblo Archaeology publications and other archaeology-related items, and invitations to guided field trips, lectures, and other events organized solely for members.

CONTACT:

Old Pueblo Archaeological Center
P.O. Box 40577
Tucson, AZ 85717-0577
(520) 798-1201

ORGANIZATION: Society for American Archaeology (SAA)

GRADE LEVEL: 3–adult

REGION: general

TOPIC: archaeology, cultural history, & preservation

IN LIBRARY: informational brochure only

SAA is an international organization dedicated to the research, interpretation, and protection of the archaeological heritage of the Americas. With more than 6,000 members, the society represents professional, student, and avocational archaeologists working in a variety of settings including government agencies, colleges and universities, museums, and the private sector. Since its inception in 1934, the SAA has endeavored to stimulate interest and research in American archaeology; advocate and aid in the conservation of archaeological resources; encourage public access to and appreciation of archaeology; oppose all looting of sites and the purchase and sale of looted archaeological materials; and serve as a bond among those interested in the archaeology of the Americas.

The SAA Committee on Public Education produces a variety of resources in public education including the *Archaeology and Public Education* newsletter; *Teaching Archaeology: A Sampler for Grades 3 to 12*; *Archaeology and You*; *Guidelines for the Evaluation of Archaeology Education Materials*; *Classroom Sources for Archaeology Education: A Resource Guide*; Roster of State Network Coordinators; *Save the Past for the Future II: Report of the Working Committee*; *Save the*

Past for the Future II: Education Workshop Agenda Items and Recommendations; Archaeologists of the Americas; and A Survey of State Statutes Protecting Archaeological Resources.

CONTACT:
Society for American Archaeology
900 Second St., NE, Suite 12
Washington, DC 20002-3557

ORGANIZATION: Society for Historical Archaeology (SHA)
GRADE LEVEL: 3–adult

REGION: general
TOPIC: archaeology, cultural history, & preservation
IN LIBRARY: informational brochure only

Formed in 1967, the Society for Historical Archaeology is the largest scholarly group concerned with the archaeology of the modern world (A.D. 1400–present). The society promotes scholarly research and the dissemination of knowledge concerning historical archaeology.

The SHA Public Education and Information Committee has prepared a brochure with an activity for elementary-age children focusing on basic information about historical archaeology. This committee is currently preparing a unit of classroom lessons for teaching about archaeology and material culture. The Academic and Professional Training Committee has produced a brochure on careers in historical archaeology that is geared to high school students and above.

CONTACT:
Michael J. Rodeffer
Society for Historic Archaeology
Business Office
P.O. Box 30446
Tucson, AZ 85751-0446
(520) 886-8006
<http://www.sha.org>

ORGANIZATION: Southwest Archaeological Team (SWAT)
GRADE LEVEL: adult

REGION: Arizona
TOPIC: archaeology, cultural history, & preservation

IN LIBRARY: informational brochure only

The goal of SWAT is to provide a unique hands-on learning experience for anyone interested in the prehistoric past of Arizona. Guided by experienced avocational and professional archaeologists, people can participate in actual archaeological excavation, analysis, stabilization, survey, and mapping.

CONTACT:
Jim Britton
Southwest Archaeological Team
P.O. Box 159
Scottsdale, AZ 85252
(602) 827-8070

ARCHAEOLOGY WEB LINKS

GENERAL PUBLIC EDUCATION WEB SITES

The online resources listed in this bibliography were correct and available at the time of publication. However, due to the fluidity of these types of resources, the web sites and links may change, move, or altogether cease to exist. At the same time, new ones are created.

Archaeological Fieldwork Opportunities

<http://www.cincpac.com/afs/testpit.html>

Updated fieldwork opportunities (both volunteer and paid) worldwide.

Frequently Asked Questions about a Career in Archaeology in the U.S.

<http://www.museum.state.il.us/ismdepts/anthro/dlcfqa.html>

Includes questions and answers on jobs, salaries, and education in archaeology.

The Natural Resources Conservation Service's 25 Simple Things You Can Do to Promote the Public Benefits of Archaeology

<http://www.nhq.nrcs.usda.gov/BCS/culture/crdocs.html>

You will need Adobe Acrobat Reader to look at this document. There is a link from this page to download it.

Public Education in Archaeology

<http://www.uiowa.edu/~anthro/arched/pubed.html>

Brief introduction to public archaeology, with some WWW links for teachers and other interested individuals. Includes listservs (mail lists) you can join.

Society for American Archaeology

<http://www.saa.org/>

Information on SAA and public education.

U.S. AND CANADIAN ARCHAEOLOGY RESOURCE SITES

Anasazi Heritage Center Museum

<http://www.co.blm.gov/ahc/hmepge.htm>

Information about the museum, its artifacts, the archaeology of the Four Corners region, and educational materials for teachers. Teachers and archaeologists can find out more about Project Archaeology.

Archaeological Research Institute

<http://archaeology.la.asu.edu/>

ARI is associated with the Department of Anthropology at Arizona State University and is dedicated to education, research, and preservation of the past. There are few resources here for teachers, but good contacts and information about on-line museums.

Archaeological Sampling Strategies

<http://www.lib.uconn.edu/ArchNet/Topical/Theory/Sampling/sampling.html>

How do archaeologists find sites? This is an interactive site on sampling strategies that archaeologists use to find sites. Aimed at higher-grade students and adults.

Archaeological Sites of the Southwest

<http://www.personal.psu.edu/faculty/g/h/ghb1/southwest/anasazi.html>

A catalog of prehistoric archaeological sites in the Four Corners states (Colorado, Utah, Arizona, New Mexico) of the American Southwest that are located on public land. Good site for general archaeology information. Includes information on cultural groups who lived in the area. Author is very sensitive about preservation issues. Excellent photographs.

Archaeology on Film

<http://www.sscf.ucsb.edu:80/anth/videos/video.html>

The objective for this database is to help educators find appropriate film resources quickly. Anyone with access to the Internet can read the reviews and add reviews to the database. This database is aimed at university educators but is of use to anyone interested in archaeology films.

ArchLink: Learning about the Past through the Future

<http://www.arch.dcr.state.nc.us/archlink/ArchLink.htm>

ArchLink is an Internet connection for teachers sponsored by the Office of State Archaeology in Raleigh, North Carolina, a branch of the Division of Archives and History. Its goal is to help teachers use computer technology to introduce their students to the archaeology of the past. Includes information on archaeological resources and books.

Arctic Archaeology

<http://arts.uwaterloo.ca/ANTHRO/rwparc/ArcticArchStuff/ArcticIntro.html>

Good information on problems of doing fieldwork in the Arctic (including information on participating in Arctic archaeology) aimed at adults or higher-grade students.

Arizona Site Steward Program

<http://159.87.28.204/partnerships/shpo/sitestew.html>

Information on the Site Steward Program including what it is and how to get involved.

Arizona State Museum

<http://w3.arizona.edu/~asm/>

Information on public programs, exhibits, current archaeological research projects, and current museum events.

Canadian Heritage Information Network (CHIN)

<http://www.chin.gc.ca/>

Provides information on museums, galleries, and heritage in Canada and around the world.

Casa Malpais

<http://www.voicenet.com/~srussell/potmenu.html>

Information available on Casa Malpais.

Chaco Culture National Historic Park

<http://www.chaco.com/park/>

Information about the Chaco Culture National Historic Park in the Four Corners region of Southwest. Little information specifically for teachers, but good information on the archaeology of the region and the Anasazi culture. Includes a bibliography as well as other related links.

Chief Leschi Schools

<http://www.indata.com/leschi/index.html>

A Native American school web site. Students and teachers invite you to share in the celebration of their new school, their history, and their traditions.

Crow Canyon Archaeological Center

<http://crowcanyon.org>

Information on Crow Canyon including archaeology education programs for teachers, schoolchildren, and adults.

The Crow Creek Massacre: Early Farming, Climate Change, and Warfare

<http://www.usd.edu/anth/crow/crow1.html>

University of South Dakota Archaeology Lab unit for school kids on the Crow Creek Massacre. Site developers warn that images of human skeletal remains may offend or shock some people. Good information on how archaeologists use burials to recover information about past peoples.

Deer Valley Rock Art Center

<http://www.primenet.com/~gehlker/rockart/rockart.html>

Includes photographs and information on who made the petroglyphs. Good starting point for looking at rock art.

The History of the Production of Salt

<http://www.geocities.com/Athens/2707/prod.html>

From Europe to China, this site looks at salt from a variety of perspectives—geology, archaeology, economics, and more! Good information for kids wanting to find out about salt. Aimed at higher-grade students and adults.

Hohokam Rock Art

<http://pw1.netcom.com/~rtadra/hohokamrockart.html>

Colorful page includes photographs of Hohokam rock art as well as useful links to other on-line resources on rock art.

Jamestown Historic Site

<http://www.apva.org/>

Association for the Preservation of Virginia Antiquities Jamestown Rediscovery archaeological project. Includes historical information and archaeological information. Good resource for teachers looking for historical resource on historic forts.

Mesa Community College

http://www.mc.maricopa.edu/academic/cult_sci/anthro

Mesa Community College has developed a number of interactive programs for students to learn about archaeology and anthropology. Students can interpret a Hohokam canal system, examine a few houses on a prehistoric site, or conduct on-line excavations and analysis at a prehistoric Hohokam site in Tempe. In addition, there are interactive programs on language, Hopi and Navajo cultures, and southwestern archaeology.

Middle School Archaeology Web Unit

<http://www.usd.edu/anth/midarch/midarch.htm>

A University of South Dakota Archaeology Lab and middle school web unit on what archaeology is, targeted at sixth-graders.

Muse

<http://www.musee-online.org/>

An interactive directory to museum collections, including archaeology collections. Wonderful layout with reviews of museum web sites.

National Park Service Links to the Past

<http://www.cr.nps.gov/>

Includes tools for teaching about archaeology and cultural resources as well as upcoming events in your state. Continually updated.

Origins of Our Future

<http://www.earthwatch.org/ed/olr/origins.html>

Earthwatch site put together by three Boston-area teachers in 1996. Includes information on a dig they participated in at Homol'ovi State Park in Arizona.

People and Environmental Change on the Northern Great Plains

<http://www.usd.edu/anth/epa>

Another University of South Dakota web site that uses archaeology and contemporary materials to help students better understand people's interaction with their environment. Includes teachers' resource page with prepared lessons for all age groups. The web presentation is geared toward advanced middle through high school students.

Pueblo Cultural Center

<http://hanksville.phast.umass.edu/defs/independent/PCC/PCC.html>

Information on contemporary Pueblo peoples of New Mexico. Includes information on clans, customs, etiquette.

Royal Ontario Museum: Archaeological Analysis: Pieces of the Past—Archaeology on the Net

<http://www.rom.on.ca/educate/zintro.html>

Archaeology puzzle game designed to show kids what it feels like to be an archaeologist.

Social Studies Lesson Plans and Resources

<http://www.csun.edu/~hcedu013/>

Ideas and lesson plans for teachers on using historical documents, visiting museums, and doing various other projects with a social studies emphasis.

SouthWestern Archaeology

<http://www.swanet.org/>

Brian Kenny's site. Includes current archaeological research in the Southwest as well as other regionally specific links. Also has information on how to contact an archaeologist.

University of South Dakota Anthropology

<http://www.usd.edu/anth/index.html>

Great regional information on South Dakota archaeology and public archaeology sites. Includes a link to an interesting scientific exploration of archaeology called Lost Tribes, Sunken Continents and Ancient Astronauts: Explorations in Pseudoscience, Cult Archaeology and Creationism.

Virtual Archaeology

<http://www.educ.sfu.ca/people/staff/jmd/archaeology>

An interactive site designed to introduce kids to some basic aspects of archaeology. How would archaeologists look for a site? How would they go about excavating a site? The web site is aimed at middle-school-age or older kids. Includes a glossary of archaeological terms.

HISTORIC PRESERVATION

Advisory Council on Historic Preservation

<http://www.achp.gov>

The Advisory Council on Historic Preservation is an independent federal agency that provides a forum for influencing federal policy, programs, and activities as they affect historical and archaeological resources in communities and on public lands nationwide.

National Trust for Historic Preservation

<http://www.nationaltrust.org>

This web site provides information on the National Trust for Historic Preservation, membership, *Preservation Magazine*, travel, historic homes, "Fun at the Trust," and lodging at historic hotels.

National Register of Historic Places

<http://www.cr.nps.gov/nr/nrhome.html>

This web site provides information on how historic places enrich and enliven the study of history and social studies.

WEB SITES WITH LINKS TO ON-LINE ARCHAEOLOGY RESOURCES

The Ancient World Web: The Ultimate Index of All Things Ancient

<http://www.julen.net/aw/>

This really is an index of all things ancient. A great starting place to get lost! Many links to useful web sites and current on-line articles. A good resource for teachers and possibly older kids.

ArchNet

<http://www.lib.uconn.edu/ArchNet/>

University of Connecticut's WWW Virtual Library on Archaeology. Includes information categorized by geographical region and by subject. Also provides links to museums, universities, archaeological journals, and current news. Although many of the resources focus on archaeology of the northeastern United States, the site also maintains the most complete collection of federal and state laws regarding cultural resource management and historic preservation.

ArchNet: Educational Resources for Anthropology and Archaeology

<http://www.lib.uconn.edu/ArchNet/Topical/Educat/educat.htm>

Has current articles as well as good list of educational resources in archaeology for teachers and students.

Elise's Archaeology Resource Menu

<http://www.interlog.com/~jabram/elise/archmenu.htm>
Canadian page with links to public archaeology

programs and educational sites. Resources for both kids and teachers.

Exploring Ancient World Cultures

<http://eawc.evansville.edu/>
Good resource on Old World cultures. Aimed at adults.

K-12: Archaeology

<http://www.ceismc.gatech.edu/BusyT/archae.html>
Good place to find updated links to on-line archaeology resources. These are mostly Old World resources. You can get them to send you email every time they update their web page.

CENTRAL AND SOUTH AMERICAN ARCHAEOLOGY

Aymara

<http://dt.fee.unicamp.br/~arpasi/arusa.html>
Explores the cultures of this ancient nation of the Andean people, who gave the world the potato.

Aztec Calendar

<http://www.xs4all.nl/~voorburg/aztec.html>
A brief description of the two calendars. What makes this site special is that the author (Rene Voorburg) is offering—as freeware—software programs for Mac and MS-DOS users that will generate the calendar, as well as excellent information about downloading them.

MayaQuest

<http://www.mecc.com/mayaquest.com>
Site follows the quest of a team of scientists and students traveling through Mesoamerica looking at the environment and culture of the Maya—both prehistoric and contemporary.

CULTURAL HISTORY

Indigenous Peoples Resources

<http://www.womensnet.org/igc/www.indig.html>

A contemporary and historical look at various indigenous peoples of the world from their own perspective.

ARTICLES ON THE WEB

The Future of Archaeology

<http://archaeology.miningco.com/library/weekly/aa101997.html>

An interview with a 10-year-old whiz kid who is interested in archaeology. Several schools in southeast Iowa use this site as motivation for science education.

The Pedagogy of History

<http://daemon.ilt.columbia.edu/k12/history/pedagogy.html>

An article regarding the teaching of history using primary resources and hands-on examination of artifacts.

Using the Multimedia Tools of the Internet for Teaching History in K-12 Schools

<http://www.xs4all.nl/~swanson/history/index.html>
This site gives some ideas and sites to visit for interactive and collaborative activities and sites.

ARCHAEOLOGY AND ANTHROPOLOGY JOURNALS ON-LINE

The American Journal of Archaeology

<http://classics.lsa.umich.edu/AJA.html>
Information about the journal, with lists of books to be reviewed.

Archaeology

<http://www.archaeology.org>
American journal listing abstracts, articles, and table of contents from current issues. Includes a list of useful archaeology WWW links.

Yahoo! Social Science: Anthropology and Archaeology: Archaeology: Journals

http://www.yahoo.com/Social_Science/Anthropology_and_Archaeology/Archaeology/Journals/
Yahoo's listing of on-line archaeology journals. A good place to look for updated list of journals on the web.

Arizona Academic Standards

LANGUAGE ARTS

Standard 1: Reading

Students learn and effectively apply a variety of reading strategies for comprehending, interpreting and evaluating a wide range of texts including fiction, nonfiction, classic and contemporary work.

Standard 2: Writing

Students effectively use written language for a variety of purposes and with a variety of audiences.

Standard 3: Listening and Speaking

Students effectively listen and speak in situations which serve different purposes and involve a variety of audiences.

Standard 4: Viewing and Presenting

Students use a variety of visual media and resources to gather, evaluate, and synthesize information and to communicate with others.

MATHEMATICS STANDARDS

Standard 1: Number Sense

Students develop number sense and use numbers and number relationships to acquire basic facts, to solve a wide variety of real-world problems, and to determine the reasonableness of the results.

Standard 2: Data Analysis and Probability

Students use data collection and analysis, statistics, and probability to make valid inferences, decisions, and arguments and to solve a variety of real-world problems.

Standard 3: Patterns, Algebra, and Functions

Students use algebraic methods to explore, model, and describe patterns, relationships, and functions involving numbers, shapes, data, and graphs within a variety of real-world problem-solving situations.

Standard 4: Geometry

Students use geometric methods, properties, and relationships as a means to recognize, draw, describe, connect, and analyze shapes and representations in the physical world.

Standard 5: Measurements and Discrete Mathematics

Students make and use direct and indirect measurement, metric and U.S. customary, to describe and compare the real world to prepare for the study of discrete functions, fractals, and chaos which have evolved out of the age of technology.

Standard 6: Mathematical Structure/Logic

Students use both inductive and deductive reasoning as they make conjectures and test the validity of arguments.

SCIENCE STANDARDS

Standard 1: Science as Inquiry

Students understand and use the processes of scientific investigation and scientific ways of knowing. They are able to design, conduct, describe, and evaluate these investigations. They are able to understand and apply concepts that unify scientific disciplines.

Standard 2: History and Nature of Science

Students understand the nature of scientific ways of thinking. Students understand that scientific investigation grows from the contributions of many people.

Standard 3: Personal and Social Perspectives in Science and Technology

Students understand the impact of science on human activity and the environment and are proficient in the uses of technology as they relate to science.

Standard 4: Life Science

Students understand the characteristics of living things, the diversity of life, and how organisms change over time in terms of biological adaptation and genetics. Students understand the interrelationships of matter and energy in living organisms and the interactions of living organisms with their environment.

Standard 5: Physical Science

Students understand the nature of matter and energy including their forms, the changes they undergo, and their interactions.

Standard 6: Earth and Space Science

Students understand the composition, formative processes, and history of the earth, the solar system, and the universe.

APPENDIX 2

Correlations between Archaeology and National Education Content Standards

Correlation between Archaeology and National Mathematics Content Standards: Grades K–12

National Mathematics Content Standards, by Grade	Correlation with Archaeology
K–4	
A. Mathematics as Problem Solving	D
B. Mathematics as Communication	P
C. Mathematics as Reasoning	D
D. Mathematical Connections	P
E. Estimation	D
F. Number Sense and Numeration	D
G. Concepts of Whole Number Operations	D
H. Whole Number Computation	D
I. Geometry and Spatial Sense	D
J. Measurement	D
K. Statistics and Probability	D
L. Fractions and Decimals	D
M. Patterns and Relationships	D
5–8	
A. Mathematics as Problem Solving	D
B. Mathematics as Communication	ID
C. Mathematics as Reasoning	D
D. Mathematical Connections	D
E. Number and Number Relationships	D
F. Number Systems and Number Theory	P
G. Computation and Estimation	D
H. Patterns and Functions	D

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

National Mathematics Content Standards, by Grade	Correlation with Archaeology
I. Algebra	D
J. Statistics	D
K. Probability	ID
L. Geometry	D
M. Measurement	D
9–12	
A. Mathematics as Problem Solving	D
B. Mathematics as Communications	ID
C. Mathematics as Reasoning	D
D. Mathematical Connections	D
E. Algebra	D
F. Functions	D
G. Geometry from a Synthetic Perspective	ID
H. Geometry from an Algebraic Perspective	P
I. Trigonometry	P
J. Statistics	D
K. Probability	D
L. Discrete Mathematics	D/ID
M. Conceptual Underpinnings of Calculus	D/ID
N. Mathematical Structure	X

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

Correlation between Archaeology and National Science Content Standards: Grades K–12

National Science Content Standards, by Grade	Correlation with Archaeology
K–4	
A. Science as Inquiry Abilities necessary to do scientific inquiry Understanding about scientific inquiry	 D D
B. Physical Science Properties of objects and materials Position and motion of objects Light, heat, electricity, and magnetism	 D ID X
C. Life Science The characteristic of organisms Life cycles of organisms Organisms and environments	 D D D
D. Earth and Space Science Properties of earth materials Objects in the sky Changes in earth and sky	 D X D
E. Science and Technology Abilities of technological design Understanding about science and technology ^a Abilities to distinguish between natural objects and objects made by humans	 ID D D
F. Science in Personal and Social Perspectives Personal health Characteristics and changes in populations Types of resources Changes in environment Science and technology in local challenges	 ID D D D D
5–8	
A. Science as Inquiry Abilities necessary to do scientific inquiry Understanding about scientific inquiry	 D D
B. Physical Science Properties and changes of properties in matter Motions and forces Transfer of energy	 D X X
C. Life Science Structure and function of living systems Reproduction and heredity Regulation and behavior Populations and ecosystems Diversity and adaptations of organisms	 ID X D ID ID

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

^aThis section is more concerned with the disciplinary aspect of archaeology.

National Science Content Standards, by Grade	Correlation with Archaeology
D. Earth and Space Science Structure of the earth system Earth's history Earth in the solar system	P ID X
E. Science and Technology Abilities of technological design Understanding about science and technology ^a	ID D
F. Science in Personal and Social Perspectives Personal health Populations, resources, and environments Natural hazards Risks and benefits Science and technology in science	P D D D D
G. History and Nature of Science Science as a human endeavor ^a Nature of science ^a History of science	D D D
9–12	
A. Science as Inquiry Abilities necessary to do scientific inquiry Understanding about scientific inquiry	D D
B. Physical Science The structure of atoms Structure and properties of matter Chemical reactions Motions and forces Conservation of energy and increase in disorder Interactions of energy and matter	X D D X X X
C. Life Science The cell Molecular basis of heredity Biological evolution Interdependence of organisms Matter, energy, and organization in living systems Behavior of organisms	X X P ID P D
D. Earth and Space Science Earth in the earth system Geochemical cycles Origin and evolution of the earth system Origin and evolution of the universe	X X X X
E. Science and Technology Abilities of technological design Understandings about science and technology ^a	ID D

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

^aThis section is more concerned with the disciplinary aspect of archaeology.

National Science Content Standards, by Grade	Correlation with Archaeology
F. Science in Personal and Social Perspectives Personal and community health Population growth Natural resources Environmental quality Natural and human-induced hazards Science and technology in local, national, and global challenges	ID D D ID D D
G. History and Nature of Science Science as human endeavor ^a Nature of scientific knowledge ^a Historical perspectives	D D D

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

^aThis section is more concerned with the disciplinary aspect of archaeology.

Correlation between Archaeology and National History Standards: United States History, Grades 5–12

a. Standards in Historical Thinking

National History Content Standards	Correlation with Archaeology	Comments
Standard 1. Chronological Thinking	D	
A. Distinguish between past, present, and future time.	D	
B. Identify temporal structure in a historical narrative or story.	D	
C. Establish temporal order in constructing original historical narratives.	D	
D. Measure and calculate calendar time.	D	
E. Interpret data presented in timelines.	D	
F. Reconstruct patterns of historical succession and duration.	D	
G. Compare alternative models for periodization.	D	
Standard 2. Historical Comprehension		
A. Reconstruct the literal meaning of a historical passage.	X	
B. Identify the central question(s) the historical narrative addresses.	X	
C. Read historical narratives imaginatively.	X	
D. Evidence historical perspectives.	X	

Key: D = direct correlation; ID = indirect correlation; X = no correlation.

E. Draw upon data in historical maps.	D	
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National History Content Standards	Correlation with Archaeology	Comments
F. Utilize visual and mathematical data presented in charts, tables, pie and bar graphs, flow charts, Venn diagrams, and other graphic organizers.	D	
G. Draw upon visual, literary, and musical sources.	D	
Standard 3. Historical Analysis and Interpretation		
A. Identify the author or source of the historical document or narrative.	X	
B. Compare and contrast differing sets of ideas, values, personalities, behaviors, and institutions.	ID	It is difficult to understand these through archaeological research; however, a consideration of multiple perspectives and alternatives is critical to archaeological interpretation.
C. Differentiate between historical facts and historical interpretations.	ID	Similar to distinguishing between factual data obtained through archaeological research, and interpretations of that data.
D. Consider multiple perspectives.	D	
E. Analyze cause-and-effect relationships and multiple causation, including the importance of the individual, the influence of ideas, and the role of chance.	D	
F. Challenge arguments of historical inevitability.	D	
G. Compare competing historical narratives.	D	
H. Hold interpretations of history as tentative.	D	
I. Evaluate major debates among historians.	D	“Archaeologists” could be included with “Historians” in that both disciplines study the human past.
J. Hypothesize the influence of the past.	D	
Standard 4. Historical Research Capabilities		
A. Formulate historical questions.	ID	A correlation exists here if the standards are read as historical/archaeological.
B. Obtain historical data.	ID	A correlation exists here if the standards are read as historical/archaeological.
<i>Key:</i> D = direct correlation; ID = indirect correlation; X = no correlation.		
C. Interrogate historical data.	ID	A correlation exists here if the standards are read as historical/archaeological.

National History Content Standards	Correlation with Archaeology	Comments
D. Identify the gaps in the available records, marshal contextual knowledge and perspectives of the time and place, and construct a sound historical interpretation.	ID	A correlation exists here if the standards are read as historical/archaeological.
Standard 5. Historical Issues—Analysis and Decision Making		
A. Identify issues and problems in the past.	D	
B. Marshal evidence of antecedent circumstances and contemporary factors contributing to problems and alternative courses of action.	D	
C. Identify relevant historical antecedents.	D	
D. Evaluate alternative courses of action.	D	
E. Formulate a position or course of action on an issue.	D	
F. Evaluate the implementation of a decision.	D	

Key: D = direct correlation; ID = indirect correlation; X = no correlation.

b. Standards in Historical Understandings

National History Content Standards	Correlation with Archaeology	Comments
Era 1: Three Worlds Meet (Beginnings–1620)		
Standard 1: The characteristics of societies in the Americas, western Europe, and West Africa that increasingly interacted after 1450.	D	
Standard 2: Early European exploration and colonization; the resulting cultural and ecological interactions.	D	
Era 2: Colonization and Settlement (1585–1763)		
Standard 1: The early arrival of Europeans and Africans in the Americas, and how they interacted with the Native Americans.	D	
Standard 2: How political institutions and religious freedom emerged in the North American colonies.	X	
Standard 3: How the values and institutions of European economic life took roots in the colonies: how slavery reshaped European and African life in the Americas.	D	Some interesting questions are emerging in historical archaeology regarding life in enslaved communities.

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

Era 3: Revolution, the New Nation (1754–1820s)		
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National History Content Standards	Correlation with Archaeology	Comments
Standard 1: The causes of the American Revolution, the ideas and interests in forging the revolutionary movement, and the reasons for American victory.	X	Beginning with Era 3, the political past is emphasized—such questions are more easily understood through written documents than through archaeological research.
Standard 2: How the American Revolution involved multiple movements among the new nation’s many groups to reform American society.	X	
Standard 3: The institutions and practices of government created during the revolution and how they were revised between 1787 and 1815 to create the foundation of the American political system.	X	
Era 4: Expansion and Reform (1801–1861)		
Standard 1: United States territorial expansion between 1801 and 1861, and how it affected relations with external powers and Native Americans.	X	
Standard 2: How the industrial revolution, the rapid expansion of slavery, and the westward movement changed the lives of Americans and led to regional tensions.	ID	For example, an archaeologist might attempt to understand how European technologies were being integrated into the practices of a selected Native American group.
Standard 3: The extension, restriction, and reorganization of political democracy after 1800.	X	
Standard 4: The sources and character of reform movements in the antebellum period and what the reforms accomplished or failed to accomplish.	X	
Era 5: Civil War and Reconstruction (1850–1877)		
Standard 1: The causes of the Civil War	X	
Standard 2: The course and character of the Civil War and its effects on the American people.	ID	Archaeologists might particularly be interested in this question as it relates to specific groups of Americans—particularly those not represented in mainstream histories.
Standard 3: How various reconstruction plans succeeded or failed.	X	

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

Era 6: The Development of the Industrial United States (1870–1900)		
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National History Content Standards	Correlation with Archaeology	Comments
Standard 1: How the rise of big business, heavy industry, and mechanized farming transformed the American people.	ID	Cultural materials from these time periods could be used as effective teaching tools for helping students infer these developments.
Standard 2: Massive immigration after 1870 and how new social patterns, conflicts, and ideas of national unity developed amid growing cultural diversity.	X	
Standard 3: The rise of the American labor movement, and how political issues reflected social and economic changes.	X	
Standard 4: Federal Indian policy and United States foreign policy after the Civil War.	X	
Era 7: The Emergence of Modern America (1890–1930)		
Standard 1: How Progressives and others addressed problems of industrial capitalism, urbanization, and political corruption.	X	
Standard 2: The changing role of the United States in world affairs through WWI.	X	
Standard 3: How the United States changed from the end of WWI to the eve of the Great Depression.	X	
Era 8: The Great Depression and WWII (1929–1945)		
Standard 1: The causes of the Great Depression and how it affected American society.	X	
Standard 2: How the New Deal addressed the Great Depression, transformed American federalism, and initiated the welfare state.	X	
Standard 3: The origins and course of WWII, the character of the war at home and abroad, and its reshaping of the U.S. role in the world affairs.	X	
Era 9: Postwar United States (1945–1970s)		
Standard 1: The economic boom and social transformation of postwar America.	ID	Cultural materials from these time periods could be used as effective teaching tools for helping students infer these developments.
Standard 2: The postwar extension of the New Deal.	X	
Standard 3: The Cold War and the Korean and Vietnam conflicts in domestic and international politics.	X	

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

National History Content Standards	Correlation with Archaeology	Comments
Standard 4: The struggle for racial and gender equality and for the extension of civil liberties.	X	
Era 10: Contemporary United States (1968 to the present)		
Standard 1: Major developments in foreign and domestic policies during the Cold War era.	X	
Standard 2: Major social and economic developments in contemporary America.	ID	Cultural materials from these time periods could be used as effective teaching tools for helping students infer these developments.

Key: D = direct correlation; ID = indirect correlation; P = partial correlation; X = no correlation.

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